MAC DONALD'S
FARMERS

J. MAC DONALD M.D.

ALMANAC
1945

1897
OPPORTUNITY

1945
ACHIEVEMENT

FORTY EIGHTH YEAR OF PUBLICATION TELLS WHEN TO PLANT AND HARVEST BY THE MOON

★ PREDICTION ★

ABOUT CROPS THE WEATHER SICKNESS LUCKY DAYS AND FUTURE EVENTS.

THE ATLAS PRINTING CO.
BINGHAMTON N.Y.

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OR THE

SECRETS OF ASTROLOGY

REVEALED

KNOW YOURSELF AND YOUR FRIENDS

BY

J.MAC DONALD,M.D., Ph.D.

General characteristics of all persons
born throughout the Twelve Zodical Periods of any year.
How you are ruled by the Stars Things you want to know.
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BINGHAMTON,N.Y. U.S.A.

MAC DONALD'S FARMERS ALMANAC

ARIES.
Rules the Head.

GEMINI.
Rules the Arms,

TAURUS.
Rules the Neck.

LEO.
Rules the Heart.

CANCER.
Rules the Breast,

LIBRA.
Rules the Loins.

VIRGO.
Rules the Bowels.

SAGITTAURUS.
Rules the Thighs.

SCORPIO.
Rules the Privates,

AQUARIOUS.
Rules the Legs.

CAPRICORN.
Rules the Knees.

PISCES.
Rules the Feet.

The Anatomy of Man's Body is ruled as follows: In the table of Moon's Place find the position of the Moon for the day, then find the Sign here and it will show the part of the body governed by the Moon at the time.

Explanation of the Signs and Symbols.

♈ Aries the Ram. ♉ Taurus the Bull. ♊ Gemini the Twins. ♋ Cancer the Crab. ♌ Leo the Lion. ♍ Virgo the Virgin. ♎ Libra the Balance. ♏ Scorpio the Scorpion. ♐ Sagittaurus the Archer. ♑ Capricorn the Goat. ♒ Aquarious the Waterman. ♓ Pisces the Fishes. ☉ Sun. ☽ Moon. ♂ Mars. ☿ Mercury. ♃ Jupiter. ♀ Venus. ♄ Saturn. ♆ Neptune. ♅ Uranus. ⊕ Earth. ☌ Conjunction or near together. (Evil.) ☍ Opposition or 180° (degrees) apart. (Evil.) □ Square or 90° apart. (Evil.) △ Trine or 120° apart. (Good.) ⚹ Sextile or 60° apart. (Good.) P. Parallel or equal distance apart. (Good.]

🌑 New Moon. ☽ First. Qtr 🌕 Full Moon. ☾ Last Qtr.

Classification of the Signs of the Zodiac.

Fire Signs ♈ ♌ ♐
Air Signs ♊ ♎ ♒
WaterSigns ♋ ♏ ♓
Earth Signs ♉ ♍ ♑
Fruitful Signs ♋ ♏ ♓
Barren Signs ♊ ♌ ♍
Movable Signs ♈ ♊ ♋ ♍ ♎ ♑
Fixed Signs ♉ ♌ ♏ ♐ ♒ ♓
Masculine Signs ♈ ♊ ♌ ♎ ♐ ♒
Feminine Signs ♉ ♋ ♍ ♏ ♑ ♓

ARIES, rules from.....March 21 to April 19
TAURUS, rules from.....April 20 to May 20
GEMINI, rules from.....May 21 to June 21
CANCER, rules from.....June 22 to July 22
LEO, rules from.....July 23 to August 22
VIRGO, rules from.....August 23 to September 23
LIBRA, rules from.....September 24 to October 23
SCORPIO, rules from.....October 24 to November 22
SAGITTAURUS, rules from.....November 23 to December 21
CAPRICORN, rules from.....December 22 to January 20
AQUARIUS, rules from.....January 21 to February 19
PISCES, rules from.....February 20 to March 20

J. MacDonald, M.D.

TO OUR MANY FRIENDS AND THE PUBLIC

Due to the war and labor conditions we at this time consider ourselves very fortunate to be able to publish another edition of MacDonald's Almanac for 1945. As this Almanac has been considered "essential" for both the Farmer and "Victory Garden" purposes, we have received our allotment of paper—about one half the amount of other years—to print this Almanac.

The General Predictions for 1945 contained in this Almanac are as complete as we can now print (Oct. 1, 1944) due to the war, as there are many changes every day.

Most cordially yours,
Atlas Printing Co.

A. C. MacDonald, Proprietor and Owner since January, 1919. Established 1897.

This Almanac was printed in the United States of America.

General Predictions for 1945

The year 1945 will be ruled by the Planet Jupiter. This planet is nearest the sun or a distance of about 483 million miles from the sun and is the largest Planet in our solar system. Over 300 times larger than the Earth it takes 12 years to pass around the sun traveling 30 thousand miles per hour. It has five Satellites or Moons. Jupiter turns once upon its axis in 10 hours and its circumference is about 250,000 miles, it revolves very rapidly, 25,000 miles per hour or 24 times faster than the earth.

This Jupiter year we will have sickness such as Liver and Lung complaints, Heart trouble, cramps, pains in the back, blood disorders and fevers.

Jupiter year will be fair, mild and pleasant. The Spring will be late but pleasant, ending in hot, showery weather. Good for hay and all grain crops, do not plant seeds too early. The Summer will be hot and dry and drouth will occur. The Fall will be generally rainy. Fruit of all kinds will be good and plentiful. Grapes plentiful but not good for wine. Fish will be fairly abundant and of good quality. Winter late, not very cold but deep snow (Winter 1945).

During this year 1945 we will see many changes. Nazis now are said to be trying for peace negotiations with the Allies to save the Fatherland from becoming a battlefield. We are now expecting Peace any day with Germany, and the Defeat of Japan wil soon follow the surrender of Germany. The World of To-Morrow will see many changes. The labor situation will be a big problem after Peace is declared. In the first part of the year 1945 we will have many strikes and labor troubles. There will not be full employment when all the armed forces return home as it will take a long time to get adjusted back to normal. We will have at least a million more people to work in 1946 than there was in 1940 and with that amount of employment we can produce at least 50% more of peace time goods than we did in 1940. We must produce at least $170,000,000,000 of peace time goods to supply us with our needs. The surest way to bring on another depression and to make it hard to carry on our War Debt is to cut wages of Labor. One way to maintain post war prosperity is to raise wages rather than to reduce them. After the war many women will be fading from the Job Market. Many women war workers are now showing signs of wanting to stay home and have babies. In fact such family reasons along with other factors is now causing women in considerable numbers to "fade" from the employment market. Women separated from their jobs by layoffs do not seek other employment but simply fade from the Labor Market. Here are some of the reasons they do not look for other jobs.

Pay of other available jobs are not the same, offers no "incentive" to keep working. Special training for one Job does not fit her for another type of Job. The woman who took a war job for patriotic reasons and later was laid off feels she has done her share or developed war job fatigue. Previous work experience has not been satisfactory, she wants to visit her "uniform" husband, have a baby or pass more time with her children. Last July the total number of working women was the all time high of nearly 19 million, in July 1943 there were about 18 million women working and before the war 11 million.

Take it easy in regards to buying farms now as some land boosting prices are as much as 300% in some sections as America's greatest "back to the Farm" migration is now in full swing. More people are now buying farms all over the United States than ever before. Soldiers want to buy farms with the money they anticipate the government will pay or lend them after the war. War workers want to invest their savings in farms properly where they can live after the war.

On the basis of 1919–1919 normal prices the value of irrigated Farm lands are up 25% and dry lands 100% in many regions. Nobody knows just what is going to happen after this war. With the coming of Peace our armed forces will require less farm products. Soon battle torn nations will begin producing again and other large agricultural nations will increase their marketing of farm products for these reasons. Prices may decline in farm products. People buying land to-day at to-day's prices

may be unable to pay off the mortgage with their reduced income. In buying land to-day it is urged that people estimate their ability to pay for it on a normal price for farm Products.

First learn how much farms of the kind you seek were selling for in the years 1937–1940. The prices asked in 1944 probably will be much higher so estimate whether you are likely to get back all this "premium" price while the value of the things you can raise on the farm still is above normal. People who pay premium prices near the close of wars usually lose. Careful purchasers also estimate as accurately as possible the output of the land they contemplate buying. How many live stock will it produce each year? How many chickens and eggs? How much milk? How much butter? This is the income from which the bills will be paid. Then add the cost of operating the farm. How much for Labor? How much for seed, fertilizer, etc.? How much for water and how much will the family need? Subtract the costs from the income and the remainder is what may be available to pay off the mortgage in normal times. If you want to be happy down on the farm you will have to mix business with sentiment.

Never let your sentimental urge to dig in the soil rise above your best business judgment unless you are prepared to pay for the fun.

Meats and Butter will be short this coming Winter especially Pork and Beef, but we will see an increase in Poultry, Eggs and most fresh vegetables, fruits and grain products.

Oct. 1, 1944—Six Allied armies have captured since the invasion of France, June 6, 1944, over 600 thousand German prisoners. That is the 1st, 3rd, 7th and 9th American armies and the British 2nd army and the Canadian army.

On account of our country is now in war with Germany and Japan, we have been requested not to print or publish in this year's Almanac any information according to astrology such as predictions of the future of this war, weather or storms, predictions or any other information that would be of value to our enemies so at this time Oct. 16, 1944, we will not publish any articles in regards to this world war although we did have several articles ready for publication in regards to the future of this great war. We are very sorry we can not publish them at this time. (Signed) Atlas Printing Co. Binghamton, N. Y., U. S. A.

WHAT DO YOU MAKE OF THIS?

During the past few weeks the following graph has been widely spread throughout the country. To the superstitious and to those who believe in numerology, it is accepted as an amazing coincidence and as an omen for victory in 1944. If you are a sharp analyst, you will not place much credence in the graph as a determining factor in victory, but you will find it most interesting.

	Churchill	Hitler	Roosevelt	Il Duce	Stalin	Tojo	Dewey
Year Born	1874	1889	1882	1883	1879	1884	1902
Age	70	55	62	61	65	60	42
Took Office	1940	1933	1933	1922	1924	1941	1942
Years in Office	4	11	11	22	20	3	2
	3888	3888	3888	3888	3888	3888	3888

End of War—½ of 3888 . . . . 1944?

THE AMERICAN'S CREED

I believe in the United States of America as a government of the people, by the people, for the people; whose just powers are derived from the consent of the governed; a democracy in a Republic; a sovereign Nation of many sovereign States; a perfect Union, one and inseparable; established upon those principles of freedom, equality, justice and humanity for which American patriots sacrificed their lives and fortunes.

I therefore believe it is my duty to my Country to love it; to support its Constitution; to obey its laws; to respect its flag; and to defend it against all enemies.

FRANKLYN D. ROOSEVELT
PRESIDENT OF THE UNITED STATES

Franklin D. Roosevelt, the 32nd President of the United States, was born January 30, 1882 at Hyde Park, N. Y. He was the son of James and Sara Delano Roosevelt. Franklin D. graduated from Harvard College in 1904 and attended Columbia Law School of New York City from 1904 to 1907.

Franklin D. was admitted to the New York Bar in 1907, was a member of the New York State Senate from 1910 to March 17, 1913, when he resigned to become assistant secretary of the navy 1913 to 1920 under President Wilson's administration. He was the Democratic nominee for Vice-President in 1920 (defeated), was elected Governor of New York State in 1928, also re-elected Governor in 1930; was elected President of the United States (Democrat) on Nov. 8, 1932.

On Nov. 3, 1936 Franklin D. Roosevelt of New York (Democrat) was re-elected President of the United States for a term of 4 years.

He was inaugurated on Jan. 20, 1937 (as Inauguration Day has been changed from March 4th to Jan. 20th every four years.)

On Tuesday Nov. 5, 1940 President Roosevelt was re-elected President of the United States for the third term. It is the first time any President has been elected the third time.

On March 17, 1905 he married Anna Eleanor Roosevelt, the daughter of former President Theodore Roosevelt's brother. They have five children. Franklin D. was the sixth cousin of the late President Theodore Roosevelt and his wife was the niece of the late President Roosevelt.

President F. D. Roosevelt is an Episcopalian, belongs to the Masons and other fraternal organizations and also member of several Clubs in New York City.

The birthdate of Franklin D. Roosevelt is given us as January 30, 1882, at Hyde Park, N. Y. From the date of his birth he was born on Monday and this day is ruled by the Moon. As his correct hour of birth is unknown to us, definite predictions cannot be worked out without possibility of error, because in judging effects or results, the exact positions and configurations of the planets ruling his horoscope and the divisions of time must be known to a certainty. At the time of his birth Jupiter was the planet ruling that year, while Uranus is his planetary year ruler and Aquarius his governing sign.

Aquarius is a fixed sign which endows him with a mind inflexible, a nature for serious studies, ardent in opinion, steadfast and strongly convincing, passionate in all undertakings and victorious through his unfaltering efforts and the opportune assistance of friends.

While his enemies will be many and relentless, both hidden and open, he will conquer them through a series of almost providential circumstances and triumph over his difficulties.

Uranus and Jupiter are well placed and very powerful in his birth chart, which shows him to be a forceful executive with high mentality, good reasoning, confidence and determination. This configuration certainly favors him and causes him to have a high standing in the political councils of the country with a combination of forces aiding his candidacy, as the angular position of the planets denotes events of the greatest importance will transpire both east and west.

In the chart of President Roosevelt there is shown gain in prestige due to Mercury and Venus being favorable conjoined with Neptune on the ascendant while Uranus is elevated.

SENATOR HARRY S. TRUMAN

Senator Harry S. Truman was born at Lamar, Mo., May 8th, 1884. We do not know the exact hour of his birth. He was born under the sign of Taurus, his chart shows Neptune comes up strongly as the Sun on Taurus that denotes sympathies with commercial interests and also mutual interest with both Capital and Labor. Senator Truman would be able to take over the President's place if necessary in case of death of our President. As there is always a possibility that the Vice-President may become President either Gov. John W. Bricker of Ohio or Senator Harry S. Truman of Missouri would be able to make a good President. We do not make any predictions or forecast of this coming election but hope every man and woman in the United States will wote on election day and use their own judgment in electing one of these men to have charge of our country for the next four years. Both candidates for Vice-President are capable to go right in the President's chair if necessary. Oct. 2, 1944.

By the time you read this article you will know who is elected President.

On Tuesday Nov. 7th 1944 Franklin D. Roosevelt was re-elected President of the United States for his Fourth Term. It is the first time in the history of the United States any President has been elected four times as President. The date of his inauguration will be Jan. 20th 1945.

BEST DAYS FOR WEANING BABIES IN 1945

To successfully wean a child, do so when the moon is in Aquarius, Capricorn or Sagittarius. The following dates are suggested:

January 9-10-11-12-13-14
February 4-5-6-7-8-9-10-11
March 3-4-5-6-7-8-9-30-31
April 1-2-3-4-26-27-28-29-30
May 1-21-22-23-24-25-26-27
June 16-17-18-19-20-21
July 10-11-12-13-14-15
August 4-5-6-7-8-9-29-30-31
September 1-2-3-4-25-26-27-28-29-30
October 21-22-23-24-25-26
November 16-17-18-19-20-21-22
December 12-13-14-15-16-17

BEST DAYS TO SET HEN'S EGGS FOR HATCHING IN 1945

Best days for setting eggs so that the chicks will hatch out when the moon is on the increase and in the most productive and vigorous sign, Cancer, are:

Jan. 3-4 to hatch out Jan. 24-25
Jan. 30-31 and Feb. 1 to hatch out Feb. 20-21-22
Feb. 26-27 to hatch out March 19-20
March 26-27 to hatch out April 15-16
April 19-20-21 to hatch out May 10-11-12
May 16-17 to hatch out June 6-7
June 10-11 to hatch out June 30-July 1
July 3-4 to hatch out July 24-25
July 29-30 to hatch out Aug. 19-20
Aug. 24-25 to hatch out Sept. 14-15
Sept. 19-20 to hatch out Oct. 10-11
Oct. 15-16 to hatch out Nov. 5-6
Nov. 10-11 to hatch out Dec. 1-2
Dec. 7-8 to hatch out Dec. 28-29

Chickens require 21 days, ducks and turkeys 28 days, geese 30 days, set duck and turkey eggs 7 days earlier than dates given for chickens and geese 9 days earlier so they will hatch on same dates as given for chickens. If you prefer to buy baby chicks or turkeys instead of setting eggs be sure your dealer furnishes them that were born on the best hatching dates.

BEST DAYS FOR DESTROYING WEEDS IN 1945

The best days for destroying weeds, noxious growth and deadening trees are when the Moon is in the signs of Sagittarius, Aquarius and Virgo. Some good dates are:

January 3-4-9-10-13-14-28-29
February 4-5-9-10-11-25-26
March 3-4-8-9-23-24-30-31
April 3-4-19-20-26-27-30
May 1-15-16-21-22-26-27
June 10-11-16-17-20-21
July 4-5-10-11-14-15-28-29
August 4-5-8-9-23-24-29-30-31
September 3-4-18-19-25-26-29-30
October 15-16-21-22-25-26
November 9-10-11-16-17-20-21-22
December 5-6-12-13-16-17

When possible always try and pull weeds, destroy noxious growth and turn sod when the Moon is in the last quarter.

Always try and plant bulbs for seed during the 3rd and 4th quarter but if you want them for bloom then plant during the 1st or second quarter increasing same as flowers.

Vegetation which produces its yield under the ground such as potatoes, carrots, turnips, onions, beets and other vegetables should be planted under when the moon is in the sign of Cancer, Scorpio and Pisces during the third and fourth quarters of the moon.

At the heading of the calendar pages in this Almanac you can find the moon's quarterly changes and the date of each change and on the page under heading Position of the Moon you can find the days the moon is in the signs of Pisces, Cancer and Scorpio the water and fruitful signs. The next best signs are when the moon is in Libra, Taurus and Capricorn 3rd quarter is the full moon and the 4th quarter is the last quarter and both are decreasing moons.

During the first and second quarter the moon is increasing in light. Never plant when the moon changes quarters and when possible avoid the days of the new moon for planting.

During the first quarter increasing plant vegetables that grow above the ground such as cabbage, corn, rye, wheat, oats, barley, celery, cucumbers, lettuce, asparagus and cauliflower.

During the 2nd quarter increasing plant pumpkins, squash, beans, tomatoes, cantaloupe, water melons, peppers and egg plant.

BE GUIDED BY THE SIGNS FOR PLANTING

About the time of the Moon's last quarter, the interior of the Earth cools from that time on to the first quarter of New Moon. During this time the Earth slows down. For these reasons, crops whose roots are dependent on their value, should be planted in the "dark" of Moon, when the Earth is cool, or, old of Moon and upward growth will be slow, thus favoring root growth.

Top crops, those whose growth is above the Earth, should be planted when the Earth is internally warm and the plants and stalks will shoot up quickly and make much top growth, fill up and head out better and make but little root. This period is during new and increasing Moon and best in fruitful signs, but not on first day of New Moon.

The internal heating and cooling of the earth goes on as regularly as the phases of the moon regardless of the temperature of the atmosphere.

PLANT FATAL DAYS

In August and the old of the Moon last quarter. When the Moon is in Leo, all forces of nature in the vegetable kingdom recede to their utmost, the last bud of the season has been formed, the negative and positive of earth and air divide and seem to balance accounts, as it were. This is a critical time in plant life and therefore the time of Plant-Fatal Days.

The flag must not be used as a table cloth. Nothing but the Bible should rest upon the flag.

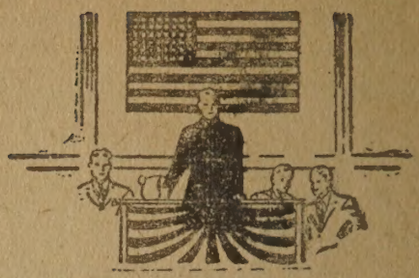
The flag should never be used to decorate platforms or stands, or draped in any fashion for decorating purposes.

Bunting should be used for platforms or for the decoration of speakers' stands and for general decorations. The blue stripe should always be placed uppermost' and the red at the bottom.

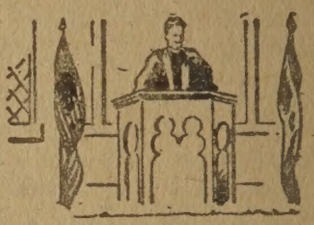
To salute the flag, persons in civilian clothes should stand at attention, place the hat with the right hand over the left breast. Persons attired in military uniform should execute the right hand salute.

No other flag should be hoisted above the American flag except a church pennant, which can be flown from the masthead above the Stars and Stripes when religious services are in progress in a military chapel or aboard a U. S. Navy ship.

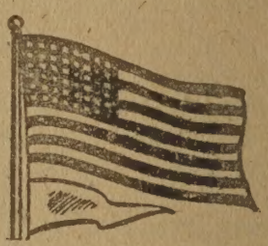
In displaying the flags of two or more nations, all flags should be flown from separate staffs of the same height and the flags should be of approximately equal size.



On patriotic occasions, the flag may be displayed above and behind the speaker against a wall or curtain. If flown from a staff, it should be placed at the speaker's right.



In church, the flag should be placed at the congregation's right. Other flags should be placed to the left of the congregation. In the chancel, or a platform, the flag should be placed at the clergyman's right as he faces the congregation, and the other flags at his left.



When one halyard is used for two or more flags, the American flag should always be flown at the peak. In displaying flags on adjacent staffs the American flag should be hoisted first and lowered last.

When the American flag is displayed with another flag with staffs crossed, the American flag should be on the right, with the staff over the staff of the other flag.

EMBER DAYS

Ember days are certain periods of the year devoted to prayer and fasting.

Ember days (12 annually) about the beginning of the four seasons. In the spring are Wednesday, Friday, and Saturday after the first Sunday in Lent. In the summer, Wednesday, Friday and Saturday after Whit Sunday. In the Autumn the three above days after the festival of the Holy Cross and the winter the same three days after St. Lucia. Ember weeks are weeks in which the Ember Days appear.

People in the farming districts have used the ember days as a guide in the price of their products and to foretell the weather. If the ember day fell on a date of the calendar below the 10th of the month, it was considered that the price of all farm products would be low during that year. If the ember day fell on dates above the 10th, especially in the last half of the month, prices would be high. As to the weather: As it is on ember day, so it will usually be most of the time until ember day comes in the next quarter.

"DOG DAYS"

Dog days are so called when the dog star is in the ascendant, generally about July 24th to September 4th, and they are considered the hottest days of the year.

HOW TO FIND PLANT-FATAL DAYS

The Plant-Fatal Days always come in August each year and in the old of the Moon last quarter; when the Moon is in constellation with Leo. If there is no Leo in the last of the month of August, Gemini or Virgo can be used.

Look up these signs in MacDonald's Almanac under the Position of the Moon, use Leo if possible, if not use Gemini or Virgo.

Plant-Fatal Days always come and are found only from time of Moon's entrance, last quarter, old Moon in August. After Moon's retreat out of the sign, Plant Fatal Days are past for the year. The calculations of this information are made for latitude same as North America. This gives but a limited time for much work to be done, but as the sap of weeds and vegetables does not return instantly to the roots, yet the return sap starts in a few hours, sufficient sap does go back to the roots to start growth the next year.

We do not guarantee that all plants and growths cut on Plant-Fatal Days will die because of the above facts the quick return of the sap before cutting is done. Some years, especially in dry season nearly all the weeds and brush cut will die, root and branch, but in wet season some may sprout again.

Canada thistles are one of the hardest of weeds to get rid of when once it gets a start of any weed the farmer has to contend with. It has wonderful vitality and soon spreads all over the farm from both its seeds and roots. The roots penetrate deep into the ground and are often three or four feet under the surface.

THE NEW EDITION OF DR. MacDONALD'S BOOK, "SECRETS OF ASTROLOGY REVEALED," HAS JUST BEEN COMPLETED

We suggest that you read our advertisement of this wonderful book on the inside front cover page of this Almanac. The regular price in a nice red cloth binding is $1.50 a copy.

Dr. MacDonald's book called "Secrets of Astrology Revealed," contains a table that shows at a glance what planet rules any year from 1898 to the year 2002, also important information in regard to weather, etc., for each planet year which follows this table. This book also gives the influence of each planet, their size, also the number of miles from the sun and all other information in regard to the planets.

This book contains other articles on astrology. It also contains Dr. MacDonald's perpetual calendar that tells the day of the week anybody was born from the years 1700 to 2000. Another table that tells a person's age, also a table to find the moon's age from 1814 to 1946.

The new 29th Edition of Dr. MAC DONALD'S book "SECRETS OF ASTROLOGY REVEALED" also contains a special article called "CRYSTAL GAZING" and is very interesting as well as instructive. This article alone takes 16 full pages that was added to the new Edition and is well worth the price alone we charge for the complete book.

This new Edition also contains the complete article and map "The Earth is Flat" that was first published in Dr. MacDonald's Almanac for 1906, now out of print, but we still have many inquiries for a copy of this wonderful article.

We believe that you will get more valuable and interesting information on astrology in this book than you have ever received before in books that cost two or three times more, and you will not be sorry you sent for this wonderful book. The price is only one dollar a copy paper cover, or $1.50 in a beautiful red cloth binding.

Send us Postal Money Order, Bank Draft or money in a registered letter and send 10 cents extra so we can send this book to you "insured." If you live in foreign countries or the British West Indies you could send us British Postal Notes or currency 5 shillings for the paper cover or 7 shillings for the red cloth bound Edition and 15 cents so we can send this book to you by registered mail. Always send your letters to us by "Registered mail" if they contain money

Address all letters and make money orders payable to ATLAS PRINTING CO., Binghamton, N. Y., U. S. A.

Planting Days For 1945

Vegetables, vines, plants and all things that produce their yield above the ground, such as peas, beans, tomatoes, lettuce, cabbage, etc., should be planted during the increase while the moon is in a fruitful sign such as Cancer, Scorpio or Pisces, especially during the second quarter or after the new moon is increasing. Do not plant on the day the moon changes quarters. The best days are:

Best planting dates for things that grow and mature above and below ground are as follows:

Above the Ground	Under the Ground
Jan. 15-16-24-25	Jan. 7-8-11-12
Feb. 15-16-20-24-25	Feb. 2-3-6-7
March 14-15-19-27	March 1-2-5-7-10-11
April 15-16-23-24-25	April 1-2-6-10-11
May 12-19-20-24-25	May 2-3-6-7-10-28-29
June 14-15-18-19-22-23	June 2-6-7-26-27-30
July 12-13-16-20-21	July 1-10-25-27-28
August 10-11-14-16-18-19	August 1-2-3-6-27-28
September 5-9-10-15	September 1-2-5-22-23-24-27
October 7-10-11-19-20	October 1-2-3-23-24-28
November 5-6-14-15-18	November 1-2-23-24-27-28
December 10-11-14-15	December 1-2-19-20-23-24-28-29

Vegetation which produces its yield above the ground should be planted during the first or second quarters of the moon, the second quarter is the most fruitful. The decrease or third and fourth quarters are good for plowing, grubbing and destroying weeds especially in fourth quarter.

The planting dates in the late winter and early spring are given for southern climates and hot house planting, also for buckwheat, timothy, seeding and winter grain.

When the Moon is near full and in the sign of Sagittarius that is a good time to set onion sets or plant seed.

When Moon is increasing or full and in Libra plant and transplant flowers, although the watery signs, Cancer. Scorpio and Pisces are also good.

PLANTING DAYS FOR FLOWERS IN 1945

January 1-2-15-16-19-24-25	July 1-3-8-16-17-25-26-27
February 13-16-17-21-23-24	August 1-2-3-10-11-19-20-27-28
March 1-2-10-11-19-27	September 5-15-16-17-22-23-24
April 6-10-11-15-16-17-18-23-24	October 1-2-3-12-13-19-20-28
May 2-3-10-12-13-14-19-20-28-29	November 5-6-14-15-23-24
June 5-6-7-8-14-15-22-23-30	December 1-2-3-4-9-10-19-20-28-29-30-31

The above flower dates may be used also for planting corn, wheat, barley, rye and buckwheat.

IN ALL PLANTING

It is the moon's influence in the ecliptic, of the zodiac, that affects vegetation and it is the zodiacal influence and position of the moon which is taken into account by astrology.

Vegetable seeds planted in the barren or wrong signs of the moon produce plants which are deficient in the vital call-salts needed for health of the plant. By planting at the proper time you can save labor, have better yield and increased profits.

Harvest all root crops when the moon is growing old. They keep better and longer.

Page headed "Positions of the Moon" show the different signs the moon is in on any day of the month and should be referred to for all planting. Each calendar page in this Almanac gives the dates when the moon is new and in the first quarter (increasing), full and last quarter (decreasing).

Moon enters some signs in early morning hours, others late in the day or evening hours. Moon is in a sign on continuous hours of two or three successive days. When Moon is rising, the sign it is in, is rising too.

As a number of our patrons write us regarding the apparent discrepancy between the above positions of the moon and those given in other Almanacs, we will explain the matter as follows: For all PLANTING and ASTROLOGICAL purposes the Moon's true place is in the SIGNS OF THE ZODIAC. Other Almanacs give the Moon's place in the constellations, which is not right for Planting or other Astrological operations.

This Almanac gives the proper place of the moon for all planting and other purposes.

POSITIONS OF THE MOON FOR THE YEAR 1945

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	♌	♎	♏	♑	♒	♈	♉	♏	♑	♓	♊	♉
2	♌	♏	♏	♑	♓	♊	♌	♏	♑	♓	♊	♉
3	♏	♏	♐	♒	♓	♊	♌	♏	♒	♓	♋	♌
4	♏	♐	♐	♒	♈	♋	♍	♐	♒	♈	♋	♌
5	♎	♐	♑	♓	♈	♋	♍	♐	♓	♈	♉	♍
6	♎	♑	♑	♓	♊	♉	♎	♑	♓	♊	♉	♍
7	♏	♑	♑	♈	♊	♉	♎	♑	♈	♊	♌	♎
8	♏	♑	♒	♈	♋	♌	♏	♒	♈	♋	♌	♎
9	♐	♒	♒	♈	♋	♌	♏	♒	♊	♋	♍	♎
10	♐	♒	♓	♊	♉	♍	♐	♓	♊	♉	♍	♏
11	♑	♒	♓	♊	♉	♍	♐	♓	♋	♉	♍	♏
12	♑	♓	♈	♋	♉	♎	♑	♈	♋	♌	♎	♐
13	♒	♓	♈	♋	♌	♎	♑	♈	♋	♌	♎	♐
14	♒	♈	♊	♋	♌	♏	♒	♊	♉	♌	♏	♑
15	♓	♈	♊	♉	♍	♏	♒	♊	♉	♍	♏	♑
16	♓	♊	♋	♉	♍	♐	♓	♊	♌	♍	♐	♒
17	♈	♊	♋	♌	♎	♐	♓	♋	♌	♎	♐	♒
18	♈	♋	♋	♌	♎	♑	♈	♋	♍	♎	♑	♓
19	♉	♋	♉	♍	♏	♑	♈	♉	♍	♏	♑	♓
20	♉	♉	♉	♍	♏	♒	♉	♉	♎	♏	♒	♓
21	♋	♉	♌	♎	♐	♒	♉	♌	♎	♐	♒	♈
22	♋	♉	♌	♎	♐	♓	♋	♌	♏	♐	♒	♈
23	♋	♌	♍	♏	♐	♓	♋	♍	♏	♌	♓	♉
24	♉	♌	♍	♏	♑	♈	♉	♍	♏	♌	♓	♉
25	♉	♍	♎	♏	♑	♈	♉	♎	♐	♒	♈	♋
26	♌	♍	♎	♐	♒	♉	♌	♎	♐	♒	♈	♋
27	♌	♎	♏	♐	♒	♉	♌	♏	♑	♓	♉	♋
28	♏	♎	♏	♑	♓	♋	♍	♏	♑	♓	♉	♉
29	♏		♏	♑	♓	♋	♍	♐	♒	♈	♋	♉
30	♎		♐	♒	♈	♉	♎	♐	♒	♈	♋	♌
31	♎		♐		♈		♎	♐		♈		♌

When you feel "Down and Out"; Read Romans 8: 31-39.
When you want courage for your task; Read Joshua 1.
When the world seems bigger than God; Read Psalms 90.
When you want rest and peace; Read Mathews 11: 28-30.
When you want Christian assurance; Read Romans 8: 1-30.
For Paul's secret of Happiness; Read Col. 3: 12-17.
When you leave home for labor or travel; Read Psalms 121.
When you grow bitter and critical; Read 1st Cor. 12.
When your prayers grow narrow or selfish; Read Psalms 67.
For Paul's idea of How to get along with men; Read Romans 12.
For Paul's idea of Christianity; Read 2nd Cor. 5: 15-19.
When you think of investment and returns; Read Mark 10:17-31.
When in sorrow; Read John 14.
When Men Fail you; Read Psalms 27.
When you have sinned; Read Psalms 51.
When you worry; Read Matthews 6: 19-24.
Before Church Service; Read Psalms 84.
When you are in danger; Read Psalms 91.
When you have the blues; Read Psalms 24.
When God seems far-away; Read Psalms 139.
When you are discouraged; Read Isaiah 40.
If you want to be fruitful; Read John 15.
When doubt comes upon you; Try John 7:17.
When you are lonely or fearful; Read Psalms 23.
When you forget your blessings; Read Psalms 103.
For Jesus' idea of a Christian; Read Matthew 5.
For James' idea of Religion; Read James 1: 19-27.
When your faith needs stirring; Read Hebrews 11.
For a great invitation and a great opporunity; Read Isaiah 55.
For Jesus' idea of prayer; Read Luke 11: 1-13; Matt. 6: 5-15.
For the prophets picture of worship that counts; Read Isaiah 59: 1-12.
Why not follow Psalms 119-11 and hide some of these in your memory.

For the past two years it has been impossible to buy Bibles on account of the war, shortage of Labor and shortage of paper. There was very few book stores that had Bibles and there is now a great demand for Bibles to send to our Sailors and Soldiers in the Armed Forces.

We have been able to get a small supply of nice Bibles, "The Reader's Edition King James version, Red Letter Testament, Gold Stamping and Red Edges with artificial leather binding, size 7½ inches by 5½ inches wide.

We have a special low price on these Bibles of $2.00 a copy, 3 Bibles for $5.00 sent by mail postage paid. If you live outside of the United States send 15 cents extra for registration and in the United States 10 cents extra for insurance.

Atlas Printing Co., Binghamton, N.Y.

We have on hand a few extra copies of MacDonald's Almanacs for 1944. Price for these Almanacs is only 10 cents a copy sent by mail Postage Paid, send us Postage Stamps or coin. Atlas Printing Co., Binghamton, N.Y.

Violent exercise just before or right after meals should never be indulged in because when the Nerve centers are depressed by fatigue the digestive organs will not work well.

The sensible policy for any man to pursue is to work to keep in the level-headed group—averaging things—that's where the best pay is; that's where the most happiness is; that's where the community most needs to have the average man.

The Proper Time To Plant And Harvest

The proper time for planting is when nature has the earth ready and man has prepared the soil for crops as indicated by the signs of the heavens and when this Almanac shows the Moon to be in the right phase and zodical sign.

The planting signs and the days the Moon is in them, as well as the signs for cultivating and destroying noxious growths are given on the page headed "Positions of the Moon." while the name of each sign and its symbol is given on the first page in this Almanac.

The twelve zodical signs in practical use for agricultural purposes with a dependable guide are

Cancer	♋	Feminine watery signs
Scorpio	♏	Most fruitful of all
Pisces	♓	Best for all planting
Taurus	♉	Semi fruitful
Capricorn	♑	Earth and air signs
Libra	♎	Fair for planting
Sagittarius	♐	Tend to barrenness
Aquarius	♒	Good for cultivating
Aries	♈	Fair for destroying weeds etc.
Gemini	♊	Represents barren triplicity
Leo	♌	Leo most barren of all
Virgo	♍	Best for destroying weeds etc.

Cancer the mother sign representing country and home, is the most productive of all the signs. Scorpio ranks next, with Pisces third. These are the feminine, fruitful, watery signs.

Taurus, Capricorn and Libra are in the second group. They are semi fruitful and are fair for planting, but Taurus is very good for potatoes and root crops; Capricorn fair. Libra produces vigorous pulp growth and roots and a reasonable amount of grain. Libra is good for flowers.

Sagittarius, Aquarius and Aries the third group are masculine, fiery and air signs and tend to barrenness. Sagittarius is used for onions and seeding of hay. Aries also for onions. Aquarius for cultivating,

Gemini, Leo and Virgo, all considered non-productive and barren, are the best signs for grubbing and destroying noxious growths, especially between the 1st and 20th of August, September, February or June and in old or fourth quarter of Moon. Gemini is used for string beans and cucumbers.

Always do your harvesting near "Full Moon and when it is in the Airy signs Gemini, Libra or Aquarius. The fiery signs Aries, Leo and Sagittarius are next best. Harvest all root crops when Moom is Full and growing old.

Gather seed at Full Moon and when it is in signs Cancer, Taurus, Libra, Scorpio, Pisces or Capricorn.

Celery does fine when planted while increasing Moon is in Libra as it makes quick growth. Flowers also do excellent when planted in this sign.

Use new and increasing Moon for planting and Full and old Moon for harvesting and cultivating.

THE BEST FISHNG DAYS FOR 1945

On the following page is the Fishing Day Calendar for 1945 showing the best Fishing Days for 1945 each fishing day is marked with a small fish.

The best days of the month for fishing are those when the moon is in the watery signs, —Cancer, Scorpio and Pisces. Fish are more active when the moon is in the watery signs.

During the summer the best time of the day for fishing is from sunrise to two or three hours after, also two or three hours before sunset also one to two hours after. In the cooler months the fish are not active at biting until the air is warmed by the sun. A cloudy day following a moon light night is good. The south or south west winds are most favorable. East winds are most unfavorable. Fish with your back to the winds and so that your shadow does not fall near the line.

Wind from the east they bite the "least."

Wind from the west they bite the "best."

"Behold the fisherman." He riseth up early in the morning and disturbeth the whole household—mighty are his preparations. He goeth forth full of hope and when the day is far spent he returneth, smelling of strong drink and the truth is not in him.

How to use MacDonald's Almanacs so you will have the correct time, astrologically, for planting and do any other astrological work.

The Moon's quarterly changes begin:

This time is given under eastern standard time. Central time is one hour earlier, mountain is 2 hours earlier, Pacific time is 3 hours earlier. All places in Canada and United States between 52½ and 67½ degrees west longitude is called Atlantic time which is one hour later than eastern standard time and when daylight saving time is in effect where you live you should add one hour to your regular time. Under eastern standard time when it is 12 o'clock noon it is one o'clock under daylight time.

We find the following countries are located in the Atlantic time or between 52½ to 67½ degrees west longitude, Bermuda, Trinidad, Tobago, Grenada, Windward Islands, British and Dutch Guiana, French Cayenne, Puerto Rico and most all of South America also Nova Scotia and Newfoundland in northeast Canada and there time is one hour later than New York for when it is 12 o'clock noon in New York it is 1 o'clock in the Atlantic time. If you live in any other country that is east of 120 degrees west longitude add one hour to your clock time for each 15 degrees of longitude and if you live west of 120 degrees west longitude subtract one hour from your clock time for every 15 degrees of longitude. Any good Atlas shows location by longitude.

Under the Moon phases in the calendar pages of MacDonald's Almanac, the New Moon and the First Quarter are the dark Moons and the Full Moon and the Last Quarter are the light Moons and accordingly to astrology and the signs of the zodiac and the positions of the Moon that are used for planting and other astrologically purposes. The 1st quarter of the Moon is the New Moon or dark and increasing Moon. The second quarter of the Moon is the first quarter under the heading Moon phases on the calender pages and is a dark and increasing Moon. The 3rd quarter is the Full Moon or light and decreasing Moon. The 4th quarter is the last quarter and is also a light and decreasing Moon.

Always try and plant when the Moon is in the fruitful or water signs such as Cancer, Scorpio and Pisces and in the earthy signs of Taurus, Capricorn and Libra that is fair for planting. Do not plant on the day the Moon changes quarters.

Many of our friends write us in regards to the light and dark Moons and they ask us in regards to which is the second and third quarter of the Moon and we hope this will explain it.

The Harvest Moon—This is the Full Moon which happens on or near the autumn quarter (about Sept. 23rd). It is called the Harvest Moon because it rises from night to night after the Full Moon, more nearly after sunset than any other Full Moon in the year.

The Hunters Moon is the one succeeding the Harvest Moon. Curiosities of the Calendar—No century can begin on a Wednesday, Friday or Sunday. October always commences on the same day of the week as January, April on the same day as July and September the same day as December. February, March and November also begin on the same day. May, June and August do not consent to be matched. These rules do not hold good in leap years.

ALMANACS ARE FAVORITE READING AMONG OUR FIGHTING MEN

Reports show next to the Bible the most popular item of reading matter for our soldiers and sailors overseas and our fighting men in all camps and all over the world is the Almanac, and is strongly recommended. Almanacs should be sent in every gift package sent to men in service.

BEST FISHING DAYS FOR 1945

JANUARY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

CALENDAR FOR 1945

JANUARY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
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MAY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

MacDonald's Farmers Almanac Calculations for 1945

CHRONOLOGICAL ERAS, 1945

The year 1945 of the Christian era comprises the latter part of the 169th and the beginning of the 170th year of American Independence and corresponds to the year 6658 of the Julian Period. January 1, 1945, Julian calendar, corresponds to January 14, 1945, Gregorian calendar. The year 7454 of the Byzantine era begins on September 1, 1945, Julian calendar. The year 5706 of the Jewish era begins at sunset on September 7, 1945, Gregorian calendar. The year 2698 since the foundation of Rome, according to Varro, begins on January 1, 1945. The year 2694 of the era of Nabonassar begins on April 24, 1945. The year 2605 of the Japanese era, being the 20th year of the period Showa, begins January 1, 1945, Gregorian calendar. The year 1365 of the Mohammedan era, or the era of the Hegira, begins December 5, 1945, Gregorian calendar.

The first day of January, 1945, is the 2,431,457th day since the beginning of the Julian Period.

MORNING AND EVENING STARS, 1945

Mercury will be Morning Star about January 12, May 11, September 6 and December 26; and Evening Star about March 26, July 23 and November 17.

Venus will be Evening Star till April 15 and Morning Star the rest of the year.

Mars will be Morning Star the entire year.

Jupiter will be Morning Star till March 13; then Evening Star till October 1; and then Morning Star again the rest of the year.

Saturn will be Evening Star till July 6 and then Morning Star the rest of the year.

CHRONOLOGICAL CYCLES, 1945

Dominical Letter	G	Epact	16	Lunar Cycle or Golden No.	8
Solar Cycle	22	Roman Indiction	13	Julian Period	6658

EMBER DAYS, 1945

February 21, 23, 24 — May 23, 25, 26 — September 19, 21, 22 — December 19, 21, 22

ECLIPSES, 1945

In the year 1945 there will be four Eclipses, two of the Sun and two of the Moon.

I. An Annular Eclipse of the Sun, January 14. Invisible to North America. Visible to the southeastern parts of Africa, the Indian Ocean, the Antarctic regions, Australia and the western part of the South Pacific Ocean.

II. A Partial Eclipse of the Moon, June 25-26. Invisible to North America. The beginning visible generally in the Pacific Ocean, the Antarctic regions, Australia, eastern and southeastern Asia and the Indian Ocean; the ending visible generally in the western half of the Pacific Ocean, the Antarctic regions, Australia the Indian Ocean, Asia and the eastern and southern parts of Africa.

III. A Total Eclipse of the Sun, July 9. Visible to North America, the Arctic regions, Europe, western and northern Asia and the extreme northern part of Africa. The path of totality starts at the western boundary of Montana, crosses the State, passing through the City of Butte and extending into Saskatchewan, Canada.

IV. A Total Eclipse of the Moon, December 18. Visible to North and South America, Europe and the Atlantic and Arctic Oceans. Also the beginning will be visible generally in central and western Asia, Africa, the western part of the Indian Ocean and the extreme southeastern part of the Pacific Ocean; the ending visible generally in the extreme northern part of Asia and Africa except the extreme eastern part.

FIXED AND MOVABLE FESTIVALS, 1945

Epiphany	January 6	St. George	April 23
Septuagesima Sunday	January 28	Rogation Sunday	May 6
Quinquagesima—Shrove Sunday	February 11	Ascension Day—Holy Thursday	May 10
Ash Wednesday	February 14	Pentecost—Whit Sunday	May 20
First Sunday in Lent	February 18	Trinity Sunday	May 27
St. David	March 1	Corpus Christi	May 31
St. Patrick	March 17	St. John Baptist	June 24
Palm Sunday	March 25	Michaelmas Day	September 29
Annunciation	March 25	St. Andrew	November 30
Good Friday	March 30	First Sunday in Advent	December 2
Easter Sunday	April 1	St. Thomas	December 21
Low Sunday	April 8	Christmas Day	December 25

MAC DONALD'S FARMERS ALMANAC—48TH EDITION

1st Month JANUARY 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
LAST QUARTER	6 7 47 morn.	6 6 47 morn.	6 5 47 morn.	6 4 47 morn.
NEW MOON.....	14 0 6 morn.	13 11 6 even.	13 10 6 even.	13 9 6 even.
FIRST QUARTER....	20 6 48 even.	20 5 48 even.	20 4 48 even.	20 3 48 even.
FULL MOON	28 1 41 morn.	28 0 41 morn.	27 11 41 even.	27 10 41 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Mon		7 30	4 38	7 50	7 3	5 5	8 11	Paul Revere, 1735.
2	Tue		7 30	4 39	8 52	7 3	5 6	9 9	Gen. James Wolfe, 1727.
3	Wed		7 30	4 40	9 51	7 3	5 7	10 3	Douglas Jerrold, writer, 1803.
4	Thu		7 30	4 41	10 50	7 3	5 7	10 56	Tom Thumb (C. S. Stratton), 1838.
5	Fri		7 30	4 42	11 49	7 3	5 8	11 50	Thomas Pringle, poet, 1789.
6	Sat		7 30	4 43	morn	7 4	5 9	morn	Joan of Arc, 1412.
7	Sun		7 30	4 44	0 48	7 4	5 10	0 44	Millard Fillmore, 13th Pres., 1800.
8	Mon		7 29	4 45	1 48	7 4	5 11	1 39	Gen. James Longstreet, 1821.
9	Tue		7 29	4 46	2 49	7 4	5 11	2 35	Thomas Brown, Scot. poet, 1778.
10	Wed		7 29	4 47	3 52	7 4	5 12	3 33	Marshal Ney, Fr. soldier, 1769.
11	Thu		7 29	4 48	4 55	7 4	5 13	4 32	Alexander Hamilton, 1757.
12	Fri		7 28	4 49	5 57	7 3	5 14	5 31	John Hancock, 1737.
13	Sat		7 28	4 50	sets	7 3	5 15	sets	Salmon P. Chase, jurist, 1808.
14	Sun		7 28	4 51	5 29	7 3	5 16	5 55	Benedict Arnold, 1741.
15	Mon		7 27	4 53	6 40	7 3	5 17	7 2	Moliere, Fr. dramatist, 1622.
16	Tue		7 27	4 54	7 53	7 3	5 18	8 9	Richard Savage, Eng. poet, 1697.
17	Wed		7 26	4 55	9 6	7 2	5 19	9 16	Benjamin Franklin, 1706.
18	Thu		7 26	4 56	10 19	7 2	5 19	10 23	Daniel Webster, 1782.
19	Fri		7 25	4 57	11 31	7 2	5 20	11 29	Gen. Robert E. Lee, 1807.
20	Sat		7 24	4 59	morn	7 1	5 21	morn	Jean Barthelemy, Fr. writer, 1716.
21	Sun		7 24	5 0	0 42	7 1	5 22	0 34	Gen. "Stonewall" Jackson, 1824.
22	Mon		7 23	5 1	1 53	7 1	5 23	1 39	Lord Byron, poet, 1788.
23	Tue		7 22	5 2	3 3	7 0	5 24	2 44	Coquelin, Fr. actor, 1841.
24	Wed		7 22	5 4	4 10	7 0	5 25	3 47	Joseph H. Choate, lawyer, 1832.
25	Thu		7 21	5 5	5 13	6 59	5 26	4 47	Robert Burns, Scot. poet, 1759.
26	Fri		7 21	5 6	6 10	6 59	5 27	5 43	Cornelius Bliss, banker, 1833.
27	Sat		7 20	5 7	rises	6 58	5 28	rises	Emperor William II, Germany, 1859.
28	Sun		7 18	5 9	5 36	6 58	5 29	5 59	Henry M. Stanley, explorer, 1841.
29	Mon		7 17	5 10	6 38	6 57	5 30	6 57	Wm. McKinley, 25th Pres., 1843.
30	Tue		7 16	5 11	7 38	6 57	5 31	7 52	Chas. Rollin, Fr. historian, 1661.
31	Wed		7 15	5 13	8 38	6 56	5 32	8 46	James G. Blaine, 1830.

WEATHER FORECAST FOR JANUARY

1st to 3rd—Moderately cold weather over the states of the Rocky Mountain region and the northwest; fine days and frosty nights in the southwest.

4th to 7th—Damp, rainy weather over most of the southwest sections, and sleet and snow in the middlewest and northwest; foggy and a little cooler in the New England States and at the south.

8th to 11th—Rain and snow in western, northern and eastern sections; showery in southern section west of the Mississippi River and cool and pleasant to the east.

12th to 15th—Generally clear and very pleasant conditions in the New England and North Atlantic States; windy and very cold throughout the mountain sections of the northwest and southwest.

16th to 17th—Considerably warmer and generally pleasant.

18th to 21st—Rainy west of the Rockies and high winds and snows to the east; rough, cold conditions in central parts; little snow in New England States.

22nd to 23rd—Unsettled and quite cold in the New England States; generally clear and pleasant elsewhere.

24th to 27th—Little snow in Great Lakes region and New England States; cloudy and raw in southern sections.

28th to 31st—Pleasant conditions over the sections west of the Mississippi River; rain in New England States and light winds in Gulf section.

HINTS TO FARMERS FOR JANUARY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Prepare ground for plowing, cleanup, begin to feed the horses for spring work, feed a few carrots to the horses and mangels to the cows. Start hot beds.

JANUARY'S DISEASES.—This month we have the "January thaw." This change in the weather is responsible for a vast amount of sickness and death. Lagrip, coughs, colds, sore throat and catarrh, all lead to pneumonia and consumption. In nine cases out of ten diseases contracted this month lead to complications that last indefinitely.

DAILY GUIDE—JANUARY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with fixed purpose, or set of purposes in any individual's daily affairs, may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

DAILY GUIDE—JANUARY

1. Avoid quarrels, make new resolutions.
2. Unfavorable.
3. Unimportant.
4. Ask favors.
5. Make inquiries.
6. Good for business and social affairs.
7. Sunday: go to church. Write letters.
8. Unfavorable for interviews.
9. Good for secret matters.
10. Look for new business.
11. Be careful.
12. Deal with older people.
13. Good for all business.
14. Go to church: be quiet (Sunday).
15. Good for most everything.
16. Unfavorable for business dealing.
17. Unfavorable.
18. Doubtful.
19. Look for new business.
20. Favorable.
21. Sunday: write letters.
22. Unfavorable.
23. Do not quarrel.
24. Unfavorable for business.
25. Do not make changes.
26. Consult older people.
27. Doubtful.
28. Sunday: go to church.
29. Unfavorable.
30. Very unfavorable.
31. Unfavorable for business.

ZODICAL TENDENCIES

CAPRICORN PEOPLE

Born from Dec. 23 to Jan 19, any year

General characteristics. Capricorn is an earthy, movable, serving, feminine, negative sign. Expression, intellect, ambition, ideality. Rules knees and affairs of a public nature.

The man born in this sign is physically strong, talkative, industrious, persevering, generally practical and economical, somewhat particular, never easily discouraged, although often disappointed, careful, cautious, makes the most of his opportunities, and usually triumphs over circumstances, succeeds in farming, building and real estate, excels in story-telling. He is proud, passionate, suspicious, independent, fond of good living, affectionate to his own, selfish regarding them, severe on those who meddle in his affairs, subject to sudden spells of anger; not above manual work when necessary; has capacity for organization, quick to grasp an opportunity and with ability to plan and execute. Usually careful in all money and business affairs, and a promise is sacredly regarded. Leads rather an anxious life, not always successful, but will have more friends than enemies.

The woman born in this sign has a fine memory, makes a good teacher, is faithful and devoted in domestic relations, very sincere, not demonstrative, but has a hidden, intense and ardent nature. She will make a good wife and mother, but does not like to be interfered with in her household affairs, and never meddles with the affairs of others; usually more discreet than the man and knows how to make both ends meet; dislike flattery, but appreciates praise when she feels she has righteously earned it. She has fine taste in dress and in the arrangement of the home, and a good entertainer; subject to gloomy spells of depression and fits of despondency without apparent cause; nervous from overwork. When understood she is genial and really liked; is good-hearted and does for others more than is expected of her. She will have but little real trouble, not much sickness and but few children.

Both men and women will find congenial friends among people born in all of the signs, but for more intimate companions and partnerships look to those born in Virgo, Taurus or Libra, and those born about the same time of year as themselves.

The birthstone is the Turquois, favorite gems White Onyx, Moonstone, and the colors maroon, garnet, brown, silver, black.

MAC DONALD'S FARMERS ALMANAC—48TH EDITION

2nd Month FEBRUARY 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
☾ LAST QUARTER	5 4 55 morn.	5 3 55 morn.	5 2 55 morn.	5 1 55 morn.
● NEW MOON.....	12 0 33 even.	12 11 33 morn.	12 10 33 morn.	12 9 33 morn.
☽ FIRST QUARTER....	19 3 38 morn.	19 2 38 morn.	19 1 38 morn.	19 0 38 morn.
○ FULL MOON	26 7 7 even.	26 6 7 even.	26 5 7 even.	26 4 7 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42° + SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33° + SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Thu	☽	7 14	5 14	9 38	6 55	5 33	9 41	Thos. Cole, Amer. artist, 1801.
2	Fri	☽	7 13	5 15	10 37	6 55	5 34	10 35	John Nichols, Eng. printer, 1745.
3	Sat	☽	7 12	5 17	11 35	6 54	5 35	11 28	Hudson Maxim, inventor, 1853.
4	Sun	☽	7 11	5 18	morn	6 54	5 36	morn	James G. Birney, statesman, 1792.
5	Mon	☾	7 10	5 19	0 35	6 53	5 36	0 23	Dwight L. Moody, evangelist, 1837.
6	Tue	☾	7 9	5 20	1 36	6 52	5 37	1 19	Aaron Burr, statesman, 1756.
7	Wed	☾	7 8	5 22	2 38	6 51	5 38	2 16	Charles Dickens, Eng. author, 1812.
8	Thu	☾	7 7	5 23	3 39	6 50	5 39	3 14	Jules Verne, Fr. romancer, 1828.
9	Fri	☾	7 5	5 24	4 39	6 49	5 40	4 13	Wm. H. Harrison, 19th Pres., 1773.
10	Sat	☾	7 4	5 26	5 36	6 49	5 41	5 10	Charles Lamb, Eng. essayist, 1775.
11	Sun	☾	7 3	5 27	6 28	6 48	5 42	6 4	Thomas A. Edison, 1847.
12	Mon	☾	7 1	5 28	sets	6 47	5 43	sets	Abraham Lincoln, 16th Pres., 1809.
13	Tue	☾	7 0	5 30	6 46	6 46	5 44	6 59	Tallerand, Fr. statesman, 1754.
14	Wed	☾	6 58	5 31	8 2	6 45	5 45	8 9	Gen. Winfield Scott Hancock, 1824.
15	Thu	☾	6 57	5 32	9 17	6 44	5 45	9 17	Susan B. Anthony, suffragist, 1820.
16	Fri	☾	6 56	5 33	10 31	6 43	5 46	10 25	Li Hung Chang, Chin. statesman, 1823.
17	Sat	☾	6 55	5 35	11 44	6 42	5 47	11 32	Gen. John Sullivan, war 1776, 1740.
18	Sun	☾	6 53	5 36	morn	6 41	5 48	morn	Alex. Volta, Ital. physicist, 1745.
19	Mon	☽	6 52	5 37	0 55	6 40	5 49	0 37	Adelina Patti, singer, 1843.
20	Tue	☽	6 50	5 38	2 3	6 39	5 50	1 40	Joseph Jefferson, actor, 1829.
21	Wed	☽	6 49	5 40	3 7	6 38	5 51	2 42	Cardinal Newman, 1801.
22	Thu	☽	6 47	5 41	4 5	6 37	5 51	3 38	George Washington, 1st Pres., 1732.
23	Fri	☽	6 46	5 42	4 56	6 36	5 52	4 30	Bishop Vincent, M. E. Church, 1832.
24	Sat	☽	6 44	5 43	5 40	6 34	5 53	5 16	Henry Kirk Brown, sculptor, 1814.
25	Sun	☽	6 43	5 45	6 18	6 33	5 54	5 58	Flammarion, Fr. astronomer, 1842.
26	Mon	☽	6 41	5 46	rises	6 32	5 55	rises	Wm. F. Cody (Buffalo Bill), 1846.
27	Tue	☽	6 40	5 47	6 29	6 31	5 56	6 39	Henry W. Longfellow, poet, 1807.
28	Wed	☽	6 38	5 48	7 29	6 30	5 56	7 34	Raffaello, Ital. painter, 1483.

WEATHER FORECAST FOR FEBRUARY

1st to 3rd—Very cold and rain in the Lake region and New England States; rains turning to sleet and snow in the middlewest and northwest east of the Rockies.

4th to 6th—Mild, damp and foggy on the Pacific slope; fair and mild over the states of the west and middlewest; very cold and rain in the Lake region; and mild, becoming cloudy with little rain in the New England States.

7th to 10th—High winds, accompanied with rain and snow over the Rocky Mountain section and the southwest; very cold, with little snow over the Great Lakes and New England.

11th to 15th—Wind and cold weather in the mountain districts of the western states; changeable and rain in the Great Lakes region and New England; generally clear and quite cool in states of the south, middlewest and southwest.

16th to 19th—Rather changeable weather over the states of the northwest and Pacific slope; cloudy and unsettled in the eastern sections of the country.

20th to 22nd—Generally blustery and unsettled over the western and central sections; cloudy, with little rain and frosty in the Great Lakes and northeastern sections.

23rd to 25th—Generally pleasant conditions over most of the country.

26th to 28th—Clear, bright days, with rising temperatures in western sections; cloudy, with little snow sweeping over the lake region and New England.

HINTS TO FARMERS FOR FEBRUARY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Look to the fences, clear up fallen trees, finish Winter pruning. Cattle and sheep must be kept dry and warm this month particularly.

FEBRUARY'S DISEASES.—In the North, February is the coldest month of the Winter. It offers new opportunities for catching cold and starting pneumonia and consumption. Rheumatism, sleeplessness, constipation and female troubles begin this month.

DAILY GUIDE—FEBRUARY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

DAILY GUIDE—FEBRUARY

1. Make enquiries.
2. Good in morning.
3. Watch business.
4. Sunday: go to church.
5. Push business.
6. Unfavorable.
7. Good for secret affairs.
8. Good for business.
9. Unimportant.
10. Watch all business dealing.
11. Sunday: go to church.
12. Fortunate day.
13. Ask favors.
14. Good for business.
15. Unfavorable for any changes.
16. Doubtful day.
17. Watch all business.
18. Sunday: visit older people.
19. Watch all business affairs.
20. Unfavorable.
21. More favorable.
22. Do not make changes.
23. A doubtful day.
24. Watch your business.
25. Sunday: attend religious affairs.
26. Watch yourself, do not spend much.
27. Do not quarrel.
28. Favorable.
29. Unimportant.

ZODICAL TENDENCIES

AQUARIUS PEOPLE

Born from Jan. 20 to Feb. 18, any year

General characteristics. Aquarius is a fixed, masculine, positive, serving, airy sign. Expresses will, power, purpose, rules ankles, pleasure, happiness, mentality.

The man born in this sign has a pleasant, friendly, generous, patient, determined nature; strong likes and dislikes; often very radical and advanced in his ideas; easily influenced by kindness; generally well liked but should be careful regarding friendships and guard against the baleful influence of fascinating types of the opposite sex. He is rather slow to anger, will not be driven, loves liberty, and is fond of occult research, art, music, literature and scientific studies. He is capricious, egotistical, inclined to worry over small affairs; will travel some. His mental quickness makes him very apt in any trade or profession; is adapted to the minor business pursuits and his possibilities in life are good if he improves his opportunities, as he can succeed in almost any line of work he may decide to do.

The woman born in this sign is faithful and devoted in home life and to her friends, but when her confidence is abused she is apt to become treacherous and cruel. She is intuitive, fond of society and likes to dress well; has common-sense views, quick understanding and usually wins the respect and admiration of others; has great power over men for good. She is very industrious, honest, and could succeed in any vocation she might apply herself to; is careful in money matters, careless about promises; has many friends and thinks much of them, also her relations; generally marries well; is a credit to her husband and usually is happy and contented with her family.

Those born under this sign have magical ability to heal and to control insane people. Congenial and business companions will be found in Aries, Leo, Capricorn and Sagittarius born, but marriage partner is best with those born in Aquarius or Libra.

Gems, Amethyst, Sapphire, Opal, Carbuncle, and the colors blue, nile green and salmon pink.

3rd Month MARCH 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
LAST QUARTER	6 11 30 even.	6 10 30 even.	6 9 30 even.	6 8 30 even.
NEW MOON	13 10 51 even.	13 9 51 even.	13 8 51 even.	13 7 51 even.
FIRST QUARTER	20 2 11 even.	20 1 11 even.	20 0 11 even.	20 11 11 morn.
FULL MOON	28 0 44 even.	28 11 44 morn.	28 10 44 morn.	28 9 44 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Thu		6 36	5 50	8 27	6 29	5 57	8 27	A. St. Gaudens, sculptor, 1848.
2	Fri		6 35	5 51	9 25	6 28	5 58	9 20	Pope Leo XIII, 1810.
3	Sat		6 33	5 52	10 24	6 26	5 59	10 14	Alex. G. Bell, inventor, 1847.
4	Sun		6 32	5 53	11 24	6 25	5 59	11 9	Casimir Pulaski, Poland, 1748.
5	Mon		6 30	5 54	morn	6 24	6 0	morn	Elizabeth B. Browning, poet, 1806.
6	Tue		6 28	5 56	0 25	6 23	6 1	0 5	Gen. Philip H. Sheridan, 1831.
7	Wed		6 27	5 57	1 25	6 21	6 2	1 1	L. Burbank, horticulturist, 1849.
8	Thu		6 25	5 58	2 25	6 20	6 3	1 59	H. C. Davenport, cartoonist, 1867.
9	Fri		6 23	5 59	3 22	6 19	6 4	2 55	Americus Vespucius, 1451.
10	Sat		6 21	6 0	4 15	6 18	6 4	3 49	Com. W. D. Porter, U. S. Navy, 1809.
11	Sun		6 20	6 1	5 2	6 16	6 5	4 40	Thos. Hastings, architect, 1860.
12	Mon		6 18	6 3	5 42	6 15	6 6	5 25	Simon Newcomb, astronomer, 1835.
13	Tue		6 16	6 4	sets	6 14	6 6	sets	Hans F. Gude, artist, 1825.
14	Wed		6 15	6 5	6 52	6 12	6 7	6 55	Johann Strauss, composer, 1804.
15	Thu		6 13	6 6	8 10	6 11	6 8	8 7	Andrew Jackson, 7th Pres., 1767.
16	Fri		6 11	6 7	9 26	6 10	6 9	9 17	James Madison, 4th Pres., 1751.
17	Sat		6 9	6 8	10 40	6 8	6 9	10 25	C. F. Brush, inventor, 1849.
18	Sun		6 8	6 10	11 52	6 7	6 10	11 31	Grover Cleveland, 22d & 24th Pres., 1837
19	Mon		6 6	6 11	morn	6 6	6 11	morn	William Jennings Bryan, 1860.
20	Tue		6 4	6 12	1 0	6 5	6 11	0 35	Neal Dow, reformer, 1804.
21	Wed		6 3	6 13	2 2	6 3	6 12	1 35	J. B. J. Fourier, mathematician, 1768.
22	Thu		6 1	6 14	2 55	6 2	6 13	2 28	Van Dyke, Flemish painter, 1599.
23	Fri		5 59	6 15	3 41	6 1	6 13	3 16	Dr. Peebles, Spiritualist, 1822.
24	Sat		5 57	6 16	4 20	5 59	6 14	3 58	Fanny Crosby, hymn writer, 1820.
25	Sun		5 56	6 17	4 53	5 58	6 15	4 36	Murat, King of Naples, 1771.
26	Mon		5 54	6 18	5 22	5 57	6 16	5 10	W. T. Smedley, artist, 1858.
27	Tue		5 52	6 20	5 48	5 55	6 16	5 41	D. B. Lyman, preacher, 1840.
28	Wed		5 50	6 21	rises	5 54	6 17	rises	Wade Hampton, soldier, 1818.
29	Thu		5 49	6 22	7 19	5 53	6 18	7 15	John Tyler, 10th Pres., 1790.
30	Fri		5 47	6 23	8 19	5 51	6 18	8 10	John Fisk, author, 1842.
31	Sat		5 45	6 24	9 18	5 50	6 19	9 4	William Waldorf Astor, 1848.

WEATHER FORECAST FOR MARCH

1st to 3rd—Very cool, with little snow in the northeast section; very cold in upper Missouri River Valley; windy and blustery, with rains, turning to sleet and snow, in central section.

4th to 6th—Cloudy and little snow in eastern sections and rather unsettled in Southern and Gulf States; stormy and cold in the west.

7th to 10th—Clear and cool in southeastern section; generally changeable conditions throughout the Lake and New England States; fair and cold throughout the northwest; fine and spring-like in southeastern section.

11th to 14th—Generally stormy, with high winds, rain, sleet and snow in the middlewest and northwest sections; unsettled and quite cool in the southwest; generally cold, with high winds, over the Great Lakes.

15th to 19th—Cold wave in the northwest; mild in the southwest; considerable snow in the northeast section.

20th to 23rd—Cloudy and cold in eastern sections; stormy in western sections.

24th to 27th—Rather changeable in eastern sections of the country; fair in the northwest and showers in the southwest.

28th to 31st—Unsettled in the west, with local rains and snows; clear and pleasant in New England States and on the north Atlantic seaboard.

HINTS TO FARMERS FOR MARCH

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Plow early soils, sow early oats, potatoes, peas, spinach, radishes and set onions. Prepare compost manures. Top dress grass and lawns. Prune trees, shrubs and vines, graft fruit.

MARCH'S MISERIES.—There is no more disagreeable month in the year. It is a hard one on elderly people. Warm days and cold ones, bright sunshine and terrible storms. The great struggle between Winter and Summer takes place this month and woe to the person who is taken sick at this time, for they seldom recover. Fever, blood disorders, headaches, and general debility will so weaken the system that any contagion may be contracted.

DAILY GUIDE—MARCH.

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Good for ordinary business affairs.
2. Not good for important business or speculation.
3. Read, study, correspond;
4. Avoid emotional affairs or sad influences.
5. Make no important agreements or changes.
6. Good for usual affairs and marriage.
7. Do not quarrel or disagree; sell, trade.
8. Surprises and disappointments may occur; be careful.
9. Seek employment; ask favors; buy, sell, trade.
10. Keep your composure;
11. Do not buy, trade or speculate.
12. Seek work; good for useful effort.
13. Make no important agreements.
14. Attend usual daily work or affairs.
15. A day of unusual and abrupt conditions.
16. Do not marry or deal with opposite sex.
17. Good for most affairs; make friends.
18. Be very careful in all affairs.
19. Attend usual affairs; do not invest.
20. Do not buy, speculate or change.
21. Aspects adverse; stick to duty.
22. Do not buy or make important deals.
23. Good for writings, important papers.
24. A day for good acts;
25. Ask no favors; make no changes.
26. Avoid all uncertainties.
27. Attend usual duties.
28. Be careful in deals and of promises.
29. Seek work; ask favors; do business.
30. Seek work, promotion; favors, all business.
31. Keep cheerful, Give the child born this day a good education and plenty of encouragement; will do best in a professional career.

ZODICAL TENDENCIES
PISCES PEOPLE

Born from Feb. 19 to Mar. 20, any year

General characteristics. Pisces is a mutable, dual, fruitful, feminine, negative, serving, watery sign. Expresses emotion, flexibility, restlessness, rules feet and females in marriage.

The man born in this sign is faithful, timid, sympathetic, loving, honest, industrious, neat, particular, loves order and completeness, fond of mystery, romance, music and beautiful scenery; fears ridicule, is restless, inquisitive, apprehensive, self-contradictory, critical, positive in opinion and generally puts too much confidence in the words and promises of friends, when opposed becomes obstinate and disagreeable; generally successful in any mechanical trade or profession which requires fine finish and attention to detail; likes roaming but not new ventures; finds it difficult to change habits, customs and beliefs, but likes change of scene and travel; worries over trifles; is faithful and inclined to be exacting in domestic affairs; likes to make those dependent upon him happy and comfortable; would be more successful in partnership than in individual undertakings. Choice of occupation is wide and generally leads to moderate success in agriculture, labor, trade or profession.

The woman born in this sign is an excellent housekeeper and orderly, untiring in her efforts to accomplish something; inclined to the habit of self-censure and lacks self-reliance; allows her imagination to go to extremes at times, judging wrongly, and serious trouble is the inevitable result through her heart-breaking anxiety and foolish emotions. She is kind-hearted and loving, sensitive and exacting; faithful in domestic life, likes all that is good and refined; does not show her affections openly, is apparently stubborn at times, but easily coaxed, too generous and sympathetic. She is destined to have a large family and to live to an advanced age; generally marries more than once, is fond of talking, change of scenery and recreation; remembers clearly anything seen in which she takes an interest.

Gems, Bloodstone, Chrysolite, Pink Shell, Moonstone. Colors, emerald, green, pink, white and black.

The most congenial companions are perhaps found in Capricorn and Virgo people. But for the woman of this birth sign, the Cancern born man would suit best, generally.

MAC DONALD'S FARMERS ALMANAC—48TH EDITION

4th Month — APRIL — 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
LAST QUARTER	5 2 18 even.	5 1 18 even.	5 0 18 even.	5 11 18 morn.
NEW MOON	12 7 29 morn.	12 6 29 morn.	12 5 29 morn.	12 4 29 morn.
FIRST QUARTER	19 2 46 morn.	19 1 46 morn.	19 0 46 morn.	18 11 46 even.
FULL MOON	27 5 33 morn.	27 4 33 morn.	27 3 33 morn.	27 2 33 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M
1	Sun		5 43	6 25	10 18	5 49	6 20	9 59
2	Mon		5 42	6 26	11 18	5 47	6 20	10 55
3	Tue		5 40	6 28	morn	5 46	6 21	11 51
4	Wed		5 38	6 29	0 17	5 45	6 22	morn
5	Thu		5 36	6 30	1 14	5 44	6 23	0 46
6	Fri		5 35	6 31	2 6	5 42	6 23	1 39
7	Sat		5 33	6 32	2 54	5 41	6 24	2 30
8	Sun		5 31	6 33	3 37	5 40	6 25	3 18
9	Mon		5 30	6 34	4 14	5 38	6 25	4 0
10	Tue		5 28	6 35	4 47	5 37	6 26	4 39
11	Wed		5 26	6 36	5 19	5 36	6 27	5 17
12	Thu		5 25	6 38	sets	5 35	6 28	sets
13	Fri		5 23	6 39	8 17	5 33	6 28	8 4
14	Sat		5 21	6 40	9 33	5 32	6 29	9 14
15	Sun		5 20	6 41	10 45	5 31	6 30	10 21
16	Mon		5 18	6 42	11 52	5 30	6 30	11 25
17	Tue		5 17	6 43	morn	5 29	6 31	morn
18	Wed		5 15	6 44	0 50	5 27	6 32	0 23
19	Thu		5 14	6 45	1 40	5 26	6 32	1 14
20	Fri		5 12	6 46	2 22	5 25	6 33	1 59
21	Sat		5 10	6 48	2 57	5 24	6 34	2 38
22	Sun		5 9	6 49	3 26	5 23	6 35	3 12
23	Mon		5 7	6 50	3 52	5 22	6 35	3 43
24	Tue		5 6	6 51	4 17	5 21	6 36	4 13
25	Wed		5 4	6 52	4 41	5 20	6 37	4 42
26	Thu		5 3	6 53	5 5	5 19	6 37	5 11
27	Fri		5 1	6 54	rises	5 17	6 38	rises
28	Sat		5 0	6 55	8 12	5 16	6 39	7 55
29	Sun		4 59	6 56	9 12	5 15	6 40	8 50
30	Mon		4 57	6 58	10 12	5 14	6 41	9 47

BIRTHDAYS OF FAMOUS PEOPLE

1 Dr. Harvey, blood circulation, 1578.
2 Emile Zola, patriot, 1840.
3 Washington Irving, author, 1783.
4 Thaddeus Stevens, statesman, 1792.
5 T. R. Timby, inventor, 1822.
6 Joseph Medill, journalist, 1823.
7 William Wadsworth, poet, 1770.
8 Albert, King of Belgium, 1875.
9 George Peacock, mathematician, 1791.
10 Hugo Grotius, Dutch jurist, 1583.
11 Edward Everett, statesman, 1794.
12 Henry Clay, statesman, 1777.
13 Thos. Jefferson, 3rd Pres., 1743.
14 Horace Bushnell, clergyman, 1802.
15 G. M. N. Yost, typewriter inv., 1818.
16 Sir Hans Sloane, naturalist, 1660.
17 J. Pierpont Morgan, financier, 1837.
18 Chas. M. Schwab, capitalist, 1862.
19 Roger Sherman, statesman, 1721.
20 David Brainerd, missionary, 1718.
21 F. Froebel, kindergarten, 1782.
22 Lindley Murray, grammarian, 1745.
23 James Buchanan, 15th Pres., 1791.
24 Edmund Cartwright, inventor, 1743.
25 Oliver Cromwell, 1599.
26 John C. Ridpath, historian, 1840.
27 Ulysses S. Grant, 18th Pres., 1822.
28 James Monroe, 5th Pres., 1758.
29 Duke of Wellington, Waterloo, 1769.
30 W. H. Crane, actor, 1845.

WEATHER FORECAST FOR APRIL

1st to 3rd—Clear and cool over the entire eastern section, becoming warmer; high winds and cold over the northwest and middlewest.

4th to 7th—Rain, turning to sleet and snow over the Rocky Mountain region and states of the northwest; showery with thunder storms from Arizona eastward; generally pleasant weather in the New England and North Atlantic States.

8th to 10th—Cool and pleasant weather over western and northwestern sections; fair and frosty in Middle Atlantic and New England States.

11th to 14th—Cool and stormy throughout the eastern and Gulf sections; generally windy, with rain turning to snow, in the northern portions of the northwest.

15th to 18th—Little rain, clearing warm in northern and northeast sections; warm in the Gulf States; thunder showers in the southwest.

19th to 23rd—Generally clear and very warm in eastern sections; high winds and local showers, clearing warm, in western sections.

24th to 26th—Warm period over southwest, Gulf and South Atlantic States; cooler, cloudy and showers in New England and Lake regions.

27th to 30th—More or less rain in the northeast section; pleasant in western sections.

HINTS TO FARMERS FOR APRIL

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Sow wheat, barley, rye, peas, beans and oats. Transplant cabbage, lettuce and sow all spring vegetables. Horses require full allowances of feed this month. Plant potatoes and shrubs, vines, etc.

APRIL'S AFFLICTIONS.—April is not so much of a month to contract disease as it is to convalesce. If you have escaped disease thus far into the year you should now begin to "clean up." Malaria, boils, bilious attacks, blood diseases, catarrh and skin eruptions begin to show; neuralgia and nervous troubles generally will add to the pangs of other disorders.

DAILY GUIDE—APRIL

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Be careful in all you do or say.
2. Do not speculate or make important deals.
3. Avoid disagreements and uncertainties.
4. Not good for important matters.
5. Push business; sell only; seek work.
6. Do not buy or speculate.
7. Read, study; keep cheerful.
8. Seek work; ask favors; buy, trade.
9. Be cautious in all affairs.
10. Do not quarrel or disagree.
11. Do not speculate; be cautious.
12. Seek work; ask favors, promotion: do business.
13. Seek work and favors from those you know.
14. Read, rest,
15. Good for social and friendly matters.
16. Ask favors; seek work.
17. Aspects are adverse; be careful.
18. Do not buy, make changes or speculate.
19. Attend usual duties only.
20. Seek work, ask favors; buy, sell, trade.
21. Rest and read,
22. Do not buy or speculate.
23. Correspond; make contracts; seek work, favors.
24. Seek work; do usual things.
25. Not good for important matters.
26. Favors social affairs ordinary requests.
27. Do not deal in uncertainties.
28. Read, rest; keep cheerful.
29. Ask business favors; seek work.
30. Seek work; do business; sell. A child born this day should be taught self-control, well educated and will succeed highly as an executive.

ZODICAL TENDENCIES
ARIES PEOPLE

Born from March 21 to April 19, any year

General characteristics. Aries is a masculine, positive, cardinal, fiery, equinoctial sign. Erpresses ideality, ambition, intellect, rules head, face, friends and relatives.

The man born in this sign has mental energy, more or less headstrong or impulsive ambitions, full of enterprise and new ideas, is persistent, determined, self-willed, dislikes a master; quick to resent abuse or imposition, but forgiving and will not hold a grudge for long; liable to go to extremes through indignation, hasty speech or lack of discretion. Is at his best when in an executive position. He is very generous, though quite set in his way, stubborn and harsh at times and inclined to be careless in his statements. Generally marries a good woman, but not an early marriage, has a long lease on life; is active in the direction of the public good, and faithful to friends, but does not easily forgive an enemy. Loses his finest opportunities through anger and by not carefully considering all things before engaging in an enterprise.

The woman born in this sign is high-strung, especially capable, but very impatient and irritable under restraint and does best when left to her own methods. She likes a wide range of activity, is shrewd and in business matters should trust to her own intuition. She is a splendid companion, likes music, dancing, home games and outdoor sports. She should be careful in confiding secrets, is easily deceived by those she loves, is respected and honored by the opposite sex and generally has several love affairs favorable to herself. She is apt to marry more than once and while she makes a good wife, she is naturally inclined to business and often engages in it. She has decided ideas, is very generous, but apt to consider her own interests first. She destroys her best talents by hasty judgment, quick temper and jealousy; will frequently find herself mistaken.

Gems, Diamond, Amethyst, and the colors pink, white. Best conjugal mates, Leo and Sagittarius persons, but you would also mate well with your own sign and find pleasant companions in those born in it.

MAC DONALD'S FARMERS ALMANAC—48TH EDITION

5th Month — MAY — 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
LAST QUARTER	5 1 2 morn.	5 0 2 morn.	4 11 2 even.	4 10 2 even.
NEW MOON	11 3 21 even.	11 2 21 even.	11 1 21 even.	11 0 21 even.
FIRST QUARTER	18 5 12 even.	18 4 12 even.	18 3 12 even.	18 2 12 even.
FULL MOON	26 8 49 even.	26 7 49 even.	26 6 49 even.	26 5 49 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Rises H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Rises H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Tue		4 56	6 59	11 9	5 13	6 41	10 42	Joseph Addison, essayist, 1672.
2	Wed		4 54	7 0	morn	5 12	6 42	11 35	Albion W. Tourgee, author, 1838.
3	Thu		4 53	7 1	0 2	5 11	6 43	morn	Edward Dowden, critic, 1843.
4	Fri		4 52	7 2	0 51	5 10	6 43	0 25	Amasa Walker, economist, 1799.
5	Sat		4 50	7 3	1 34	5 9	6 44	1 12	F. A. P. Barnard, educator, 1809.
6	Sun		4 49	7 4	2 12	5 9	6 45	1 55	Lieut. R. E. Peary, explorer, 1856.
7	Mon		4 48	7 5	2 46	5 8	6 45	2 35	Anton Seidl, musician, 1850.
8	Tue		4 47	7 6	3 17	5 7	6 46	3 12	Dante, Ital. author, 1265.
9	Wed		4 46	7 8	3 47	5 6	6 47	3 49	John Brown, abolitionist, 1800.
10	Thu		4 44	7 9	4 18	5 5	6 47	4 26	James G. Bennett, N. Y. Herald, 1841.
11	Fri		4 43	7 10	sets	5 4	6 48	sets	Ottmar Mergenthaler, inventor, 1854.
12	Sat		4 42	7 11	8 21	5 3	6 49	7 59	Geo. W. Childs, philanthropist, 1829.
13	Sun		4 41	7 12	9 33	5 3	6 50	9 7	Alphonse Daudet, Fr. author, 1840.
14	Mon		4 40	7 13	10 37	5 2	6 51	10 9	G. D. Fahrenheit, physicist, 1686.
15	Tue		4 39	7 14	11 33	5 1	6 51	11 5	Florence Nightingale, 1820.
16	Wed		4 38	7 15	morn	5 1	6 52	11 54	P. D. Armour, merchant, 1832.
17	Thu		4 37	7 16	0 19	5 0	6 53	morn	King Alfonso XIII of Spain, 1886.
18	Fri		4 36	7 17	0 57	4 59	6 53	0 36	Emperor Nicholas of Russia, 1868.
19	Sat		4 35	7 18	1 29	4 59	6 54	1 13	Madame Melba, singer, 1865.
20	Sun		4 34	7 19	1 57	4 58	6 55	1 46	A. A. Pope, manufacturer, 1843.
21	Mon		4 33	7 20	2 22	4 57	6 56	2 16	Albert Durer, Ger. artist, 1471.
22	Tue		4 32	7 21	2 46	4 57	6 56	2 45	J. MacDonald, M. D., 1859.
23	Wed		4 32	7 22	3 9	4 56	6 57	3 14	Major Gen. A. E. Burnside, 1824.
24	Thu		4 31	7 23	3 33	4 56	6 58	3 43	Linnaeus, botanist, 1707.
25	Fri		4 30	7 24	3 59	4 55	6 58	4 14	J. A. Dowie (Elijah II), 1837.
26	Sat		4 29	7 25	rises	4 55	6 59	rises	Queen Mary of England, 1867.
27	Sun		4 28	7 26	8 5	4 55	6 59	7 40	Jay Gould, railroad builder, 1836.
28	Mon		4 28	7 26	9 6	4 54	7 0	8 39	J. I. Guillotin, the guillotin, 1738.
29	Tue		4 27	7 27	10 1	4 54	7 1	9 33	Patrick Henry, statesman, 1736.
30	Wed		4 27	7 28	10 51	4 53	7 1	10 24	Peter the Great of Russia, 1672.
31	Thu		4 26	7 29	11 36	4 53	7 2	11 12	Walt Whitman, poet, 1819.

WEATHER FORECAST FOR MAY

1st to 3rd—Generally clear and cool, with little rain over Great Lakes, the Middle Atlantic and New England States; windy and fair in most sections of the southwest and Rocky Mountain region.

4th to 6th—Rain in the northwest, the middlewest, the Ohio Valley and Middle Atlantic States; warm and pleasant in southern sections and cool and little frost in the northeast.

7th to 9th—Bright, pleasant days, with cool nights in western sections; warm and pleasant in eastern sections.

10th to 12th—Local thunder showers in the Rocky Mountain regions and on the Pacific slope; much warmer in the Lake region, New England and Middle Atlantic States.

13th to 15th—More or less rain in the states of the Great Lakes and New England; showery in the southeast section and Gulf States.

16th to 18th—Fine weather in New England States; hot and dusty in states bordering on Mexico.

19th to 21st—Sultry conditions in the south and southwest; rains and thunder showers in the northern sections.

22nd to 27th—Rain and thunder showers in northwest section; hot and dry in the southwest; clear and warm in eastern sections.

28th to 31st—Little rain and changeable in the Ohio River Valley and New England States; windy in Gulf States.

HINTS TO FARMERS FOR MAY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

All the principal crops should now be planted, all tender vegetables can now be set out without danger, such as corn, beans, cucumbers, celery and asparagus. Finish planting flowers and shrubs. Look after calves and lambs during cold, chilly storms. Set eggs.

MAY'S MORTALITY.—May is an unfortunate month for the sick. More people die in May than in any other month in the year.

DAILY GUIDE—MAY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Favors routine work, usual affairs.
2. Better not make important deals or speculate.
3. Seek work; ask favors, make deals, sell.
4. Best for usual or ordinary affairs.
5. Do not marry or court; make friends.
6. Attend usual affairs, unfinished work.
7. Seek work; ask favors; buy, sell, trade.
8. No important aspects operate.
9. Do usual work; make no changes.
10. Seek favors, work; sell, push affairs.
11. Good for ordinary pursuit.
12. Read; keep cheerful; [illegible]
13. Seek employment; do your best.
14. Avoid accidents, uncertainties.
15. No important aspects operate.
16. Be careful in all affairs.
17. Seek work; ask favors; sell; push affairs.
18. Make no important decisions.
19. Rest, [illegible]
20. Do not buy or speculate.
21. Uncertainties prevail; do not disagree.
22. Favors work; business propositions.
23. Be careful in business matters.
24. Ask no business favors.
25. Attend ordinary affairs.
26. Good for social and religious affairs.
27. Seek work; ask favors; avoid disputes.
28. No important aspects operate.
29. Depend on yourself to-day.
30. Seek work; ask favors; sell, make changes.
31. Good for usual effort in routine work.

ZODICAL TENDENCIES

TAURUS PEOPLE

Born from April 20 to May 20, any year

General characteristics. Taurus is a fixed, earthy ,intellectual, feminine, negative sign. Expresses will, power, purpose, rules the neck, throat, also travel.

The man born in this sign is firm, self-reliant, persistent, determined, secretive, reserved and courageous; when angered, furious, headstrong and unyielding. He is slow, patient, plodding, has great physical vitality, sincere, reliable, a faithful friend, steadfast and loyal when put to the test and real necessity arises, but abusive, even to friends when excited or angry. Has keen intuition in all that pertains to practical business, makes few blunders; has good executive ability, also makes a good agriculturist. He is more fortunate in money matters than in love affairs; prefers strangers to relatives; likes to have his own way and is generous in so doing, inclined to interfere in other people's affairs which causes him to be much disliked. He generally lives to old age, has but few real friends and many enemies; likes pleasure and high living, often occupies high positions and becomes wealthy.

The woman born in this sign has a warm-hearted, generous, clinging nature; always ready to bear the burdens and sorrows of those she loves; is an excellent housekeeper, and does not dislike manual labor, but is more fond of a life of ease and pleasure than one which calls for great activity. She will succeed well in lines that pertain to women's affairs. When angered, she becomes furious and says just what she means, regardless of consequences. She should guard against being led away, or misled through sympathetic feeling or flattery. She is careful and economical, has good opportunities for marriage, sometimes makes a mistake, gets a penurious husband and the domestic life is then unhappy. Divorce and second marriage are the consequence and happy result.

Most congenial partner will be found in Virgo and Capricorn born and not infrequently in Libra.

Gems, Moss-Agate, Emerald, and the colors red and yellow

6th Month JUNE 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
LAST QUARTER	3 8 15 morn.	3 7 15 morn.	3 6 15 morn.	3 5 15 morn.
NEW MOON.....	9 11 26 even.	9 10 26 even.	9 9 26 even.	9 8 26 even.
FIRST QUARTER....	17 9 5 morn.	17 8 5 morn.	17 7 5 morn.	17 6 5 morn.
FULL MOON	25 10 8 morn	25 9 8 morn.	25 8 8 morn.	25 7 .8 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Fri		4 26	7 30	morn	4 53	7 2	11 56	Brigham Young, Mormon, 1801.
2	Sat		4 25	7 30	0 15	4 52	7 3	morn	Gen. Philip Kearney, 1815.
3	Sun		4 25	7 31	0 48	4 52	7 3	0 35	King George V, of England, 1865.
4	Mon		4 24	7 32	1 19	4 52	7 4	1 12	Sir G. Wolseley, Br. Gen., 1833.
5	Tue		4 24	7 32	1 48	4 52	7 5	1 47	Socrates, philosopher, 469 B. C.
6	Wed		4 24	7 33	2 17	4 52	7 5	2 22	Nathan Hale, patriot, 1758.
7	Thu		4 23	7 34	2 48	4 51	7 5	2 59	Susan E. Blow, kindergarten, 1843.
8	Fri		4 23	7 34	3 22	4 51	7 6	3 40	Robt. Stevenson, engineer, 1772.
9	Sat		4 23	7 35	sets	4 51	7 6	sets	J. H. Payne, "Home Sweet Home," 1791.
10	Sun		4 23	7 36	8 19	4 51	7 7	7 52	Sir Edwin Arnold, author, 1832.
11	Mon		4 22	7 36	9 20	4 51	7 7	8 52	John Constable, painter, 1776.
12	Tue		4 22	7 37	10 12	4 51	7 8	9 45	Harriet Martineau, author, 1802.
13	Wed		4 22	7 37	10 54	4 51	7 8	10 31	Gen. Winfield Scott, 1786.
14	Thu		4 22	7 38	11 29	4 51	7 8	11 11	H. B. Stowe, "Uncle Tom's Cabin," 1812.
15	Fri		4 22	7 38	11 59	4 51	7 9	11 46	Rembrandt, Dutch painter, 1606.
16	Sat		4 22	7 38	morn	4 51	7 9	morn	King Gustaf V, of Sweden, 1858.
17	Sun		4 22	7 39	0 26	4 51	7 10	0 18	John Wesley, Methodist, 1703.
18	Mon		4 22	7 39	0 50	4 51	7 10	0 47	Edward S. Morse, zoologist, 1838.
19	Tue		4 23	7 39	1 13	4 52	7 10	1 16	J. MacDonald, M. D., died, 1918.
20	Wed		4 23	7 40	1 36	4 52	7 11	1 44	Mrs. F. J. Shepard (Helen Gould), 1868
21	Thu		4 23	7 40	2 1	4 52	7 11	2 14	Von Humboldt, astronomer, 1767.
22	Fri		4 23	7 40	2 28	4 52	7 11	2 46	Henry R. Haggard, novelist, 1856.
23	Sat		4 23	7 40	2 59	4 52	7 11	3 22	Prince of Wales, England, 1894.
24	Sun		4 24	7 40	3 37	4 53	7 11	4 4	Stuyvesant Fish, financier, 1851.
25	Mon		4 24	7 40	rises	4 53	7 11	rises	Chas. T. Yerkes, organizer, 1837.
26	Tue		4 24	7 40	8 47	4 53	7 11	8 20	Lord Kelvin, astronomer, 1824.
27	Wed		4 25	7 40	9 35	4 54	7 12	9 10	Aug. De. Morgan, mathematician, 1806.
28	Thu		4 25	7 40	10 16	4 54	7 12	9 55	Jean Jacques Rousseau, writer, 1712.
29	Fri		4 25	7 40	10 51	4 54	7 12	10 36	Rubens, painter, 1577.
30	Sat		4 26	7 40	11 22	4 55	7 12	11 13	Edw. Burgess, yacht designer, 1848.

WEATHER FORECAST FOR JUNE

1st to 4th—Cloudy and rainy in the eastern and southern sections; very hot and dry in the southwest; windy in the northwest.

5th to 7th—Generally dry and dusty in the western sections of the country; clear and warm, becoming hot, in eastern and southern sections.

8th to 11th—Cloudy and threatening at many points in the eastern part of the country, hot and parching in the middle-west; dry and dusty west of the Rockies.

12th to 15th—Showers and thunder storms, with light rainfall, in northwestern and southwestern sections; more or less rain in the Middle Atlantic and New England States; thunder showers quite general in the south and southwest sections.

16th to 19th—Fair and cooler in the western and northwestern sections; hot in the states bordering on Mexico; thunder showers in Gulf States; clear and warm, becoming hot with showers, in New England States.

20th to 23rd—Thunder showers east of the Rockies, and very dry on Pacific slope; cloudy and rainy in many localities in the New England States.

24th to 26th—Pleasant in New England and North Atlantic States; clear and warm in southern sections.

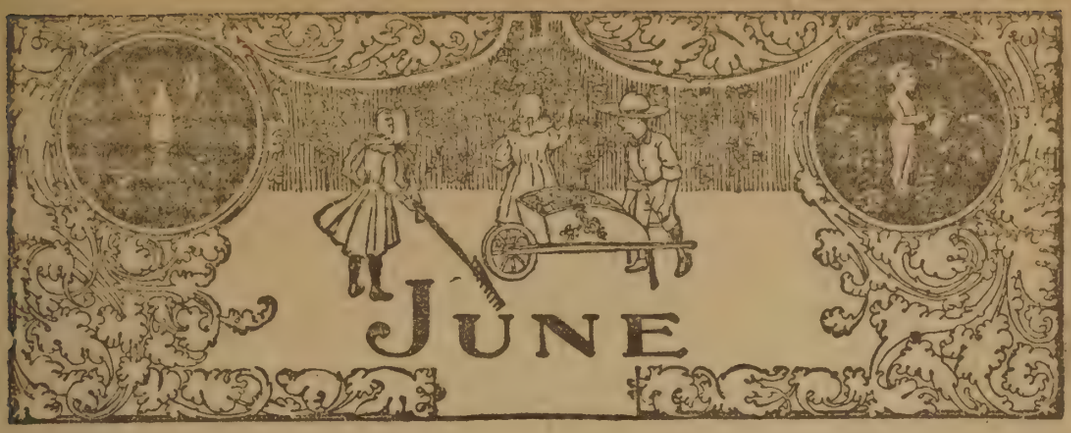
27th to 30th—Hot, with local thunder showers in most sections.

HINTS TO FARMERS FOR JUNE

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Plant all Fall vegetables, potatoes, turnips, carrots, pumpkins and cabbage. Haying and harvesting will now begin. Look after the berries.

JUNE'S DISEASES.—The diseases prevalent this month are mostly of the stomach and liver, dyspepsia, indigestion, inflammations and eruptions. This is the month that cancers and tumors develop. Purify and enrich the blood and drive out all impurities with a good cathartic and you will avoid the diseases of June.



DAILY GUIDE—JUNE

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Doubtful and unreliable in business affairs.
2. Read; relax;
3. Correspond; seek work.
4. No important aspects operate.
5. Seek work and favors of friends.
6. Seek employment in skilled or clerical lines
7. Seek work, ask favors; make friends.
8. Do not speculate or buy.
9. Keep cheerful; relax; go to church.
10. Good for small details; usual work.
11. Seek work; new affairs; ask favors.
12. Make no investments or changes.
13. Good for business; seek work, favors.
14. Make no important deals or promises.
15. Do not buy or speculate.
16. Think over your good and bad points.
17. Both good and adverse aspects operate.
18. Make no important decisions or changes.
19. Do not buy or speculate.
20. Be cautious in buying.
21. Seek work and business with strangers.
22. Keep cheerful; make plans.
23. An excellent day.
24. Seek work; ask favors; buy; sell.
25. Attend usual daily affairs.
26. Do not invest or speculate; good otherwise.
27. Attend to detail matters.
28. Be cautious in business matters.
29. Seek work; correspond; buy; sell, trade.
30. Good for social and religious affairs. The child born on this day will succeed best in agriculture

ZODICAL TENDENCIES
GEMINI PEOPLE

Born from May 21 to June 20, any year

General characteristics. Gemini is a mutable, dual, barren, human, masculine, positive, intellectual, airy sign. Expressions emotion, flexibility, restlessness. Rules arms, hands, shoulders, collar bone and lungs, friends and enemies.

The man born in this sign is kind-hearted, sympathetic, affectionate, fond of home and children, loves change and diversity; has an active mind and can be relied upon in an emergency. Always likes to be busy, has a doubtful nature, hard to understand, but versatile, dextrous and skillful with the hands and has considerable mechanical ability, generally a good writer and capable of filling important positions, inclined to be too generous and superficial. He is fond of the opposite sex, fickle in his affections, but loves only one woman at a time; likes education, travel, has many friends and some secret enemies through jealousy, is apt to pass judgment on others and without considering his own faults. Can easily adapt himself to any environment.

The woman born in this sign is a natural home-maker likes everything that is artistic and beautiful, is affectionate, and thoughtful for the comfort of others; likes to be doing several things at a time owing to her impatient nature; is too generous for her own good; seeks frequent changes when employed; makes a good teacher and can do almost anything in clerical and millinery lines. She is very active and inclined to worry, easily influenced, somewhat jealous, and suspicious, generally attractive. Has powerful imagination, and quick to grasp the thoughts and schemes of others. Honesty with her is a virtue; liable to go to extremes, but can adapt herself to most any condition in life. Ill health is usually brought on by too much activity, excitement and over-work mentally and hysteria is one of the dangers. She should keep free from anxiety, worry and nervousness and get plenty of sleep.

You will find helpful and devoted friends in Virgo and Aries born, but your conjugal mate, if your restless nature finds one, will be best in Libra, Aquarius, or your own sign.

Gems, Beryl, Aquamarine and the colors red, white and blue.

MAC DONALD'S FARMERS ALMANAC--48TH EDITION

7th Month — JULY — 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
LAST QUARTER	2 1 13 even.	2 0 13 even.	2 11 13 morn.	2 10 13 morn.
NEW MOON	9 8 35 morn.	9 7 35 morn.	9 6 35 morn.	9 5 35 morn.
FIRST QUARTER	17 2 1 morn	17 1 1 morn.	17 0 1 morn.	16 11 1 even.
FULL MOON	24 9 25 even.	24 8 25 even.	24 7 25 even.	24 6 25 even.
LAST QUARTER	31 5 30 even.	31 4 30 even.	31 3 30 even.	31 2 30 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Sun		4 26	7 40	11 51	4 55	7 12	11 48	Sir Robert Ball, astronomer, 1840.
2	Mon		4 27	7 40	morn	4 55	7 12	morn	H. A. Beers, man of letters, 1847.
3	Tue		4 27	7 40	0 20	4 56	7 12	0 23	Henry Grattan, Irish orator, 1746.
4	Wed		4 28	7 40	0 50	4 56	7 12	0 59	Garibaldi, Ital. liberator, 1807.
5	Thu		4 29	7 39	1 22	4 57	7 11	1 38	Admiral Farragut, 1801.
6	Fri		4 29	7 39	1 57	4 57	7 11	2 19	John Paul Jones, 1747.
7	Sat		4 29	7 39	2 38	4 58	7 11	3 4	W. E. Mason, philanthropist, 1850.
8	Sun		4 30	7 38	3 26	4 58	7 11	3 55	John D. Rockefeller, 1839.
9	Mon		4 31	7 38	sets	4 59	7 11	sets	Elias Howe, sewing machine, 1819.
10	Tue		4 32	7 38	8 47	4 59	7 10	8 22	Sir Wm. Blackstone, lawyer, 1723.
11	Wed		4 33	7 37	9 27	4 59	7 10	9 6	John Quincy Adams, 6th Pres., 1767.
12	Thu		4 33	7 37	9 59	5 0	7 10	9 43	Julius Cæsar, Roman Gen., 100 B. C.
13	Fri		4 34	7 36	10 27	5 1	7 9	10 17	Regnier de Graaf, anatomist, 1641.
14	Sat		4 35	7 36	10 52	5 1	7 9	10 47	Abbas II, of Egypt, 1874.
15	Sun		4 36	7 35	11 16	5 2	7 9	11 16	Cardinal Manning, 1808.
16	Mon		4 37	7 34	11 39	5 3	7 8	11 44	Mary B. G. Eddy, Chris. Science, 1821.
17	Tue		4 38	7 34	morn	5 3	7 8	morn	John Jacob Astor, 1763.
18	Wed		4 38	7 33	0 2	5 4	7 8	0 13	Wm. M. Thackeray, novelist, 1811.
19	Thu		4 39	7 32	0 28	5 5	7 7	0 44	Samuel Colt, inventor, 1814.
20	Fri		4 40	7 32	0 58	5 5	7 7	1 19	Petrarch, Ital. poet, 1304.
21	Sat		4 41	7 31	1 32	5 6	7 6	1 57	Matthew Prior, Eng. poet, 1664.
22	Sun		4 42	7 30	2 12	5 7	7 5	2 40	F. H. Cushing, ethnologist, 1857.
23	Mon		4 43	7 29	3 1	5 7	7 5	3 31	Cardinal Gibbons, 1834.
24	Tue		4 44	7 28	rises	5 8	7 4	rises	Alexandre Dumas (the elder), 1802.
25	Wed		4 45	7 27	8 14	5 8	7 4	7 52	A. J. Balfour, Br. statesman, 1848.
26	Thu		4 46	7 26	8 52	5 9	7 3	8 35	George Clinton, statesman, 1739.
27	Fri		4 47	7 25	9 25	5 10	7 2	9 14	Sir George Airy, astronomer, 1801.
28	Sat		4 48	7 24	9 55	5 10	7 2	9 50	Mary Anderson, actress, 1859.
29	Sun		4 49	7 23	10 23	5 11	7 1	10 24	Max Nordau, author, 1849.
30	Mon		4 50	7 22	10 52	5 12	7 0	10 59	Robt. J. Burdette, humorist, 1844.
31	Tue		4 51	7 21	11 23	5 12	6 59	11 37	John Ericsson, inventor, 1803.

WEATHER FORECAST FOR JULY

1st to 4th—A generally hot period for most points at the east, with local showers in the southeast; continued hot, with violent thunder storms and local showers, in northwestern and southwestern sections.

5th to 7th—Warm and cloudy, with little rain and clearing hot in the New England and Middle Atlantic States; warm and soltry in southern sections and high winds and dust storms in the western sections.

8th to 10th—Sultry conditions prevail throughout the southwest, with light, local thunder showers; extreme heat and thunder showers in many localities in the central and southeast sections.

11th to 14th—Hot, with thunder showers in the Lake region, New York and New England States; clear and pleasant weather throughout the south.

15th to 19th—Very dry and dusty at most points throughout the west; light showers in mountain regions; very hot in the Lake region and New England States.

20th to 22nd—Hot and showery in eastern and southern sections; dry, dusty and parching in the southwest; fair and somewhat cooler in the northwest.

23rd to 25th—Local thunder showers at many points in east; dust and drouth in many sections of northwest and southwest.

26th to 28th—Dry and pleasant in most sections of the northwest; occasional thunder showers in the south.

29th to 31st—Generally hot, with local thunder showers.

HINTS TO FARMERS FOR JULY

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Make pickles, transplant cabbage, hoe corn and potatoes, bank up celery, propagate your plants by slips and cuttings. Harvesting is now over. Wash and shear sheep.

JULY'S TROUBLES.—This is also a bad month for people with weak stomachs, as a consequence the list of "Summer Diseases" is large. Diarrhoea, dysentery, sunstroke, insomnia and vertigo prevail.

DAILY GUIDE—JULY

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to who are interested. We suggest that it be referred to daily.

1. Keep busy with usual work.
2. Do not invest or speculate.
3. Make no important changes or decisions.
4. Favors marriage; dealings with opposite sex.
5. Not good for important business deals.
6. Do only what you are sure about.
7. Relax; read;
8. Seek work; ask favors; sell, make changes.
9. Avoid accidents and uncertainties.
10. Attend old matters, unfinished work.
11. Seek work; ask favors, promotion or new work.
12. Do not waste time or effort.
13. Think before you act; do your best.
14. Relax; read; favors social affairs.
15. Seek work; ask favors; sell; trade.
16. Be cautious in all affairs.
17. Do not invest or speculate.
18. Best for usual effort.
19. Avoid uncertainties and new offers.
20. No important aspects operate.
21. Make friends, new acquaintances.
22. Do not quarrel or disagree.
23. Seek work; ask favors; sell; trade.
24. An ordinary day.
25. Finish up old work or details.
26. Do not invest or make changes.
27. Seek work; do your best.
28. Fine for religious and social matters.
29. Avoid unusual things; keep self-control.
30. Do not invest or buy.
31. A good day for usual work. A child born on this day will make a good executive.

ZODICAL TENDENCIES
CANCER PEOPLE
Born from June 21 to July 21, any year

General characteristics. Cancer is a watery, cardinal, tropical, fruitful, feminine, negative, maternal, movable sign. Expresses intellect, ambition, ideality. Rules breast, stomach, health and life.

The man born in this sign is quiet, reserved, highly sensitive, versatile and changeable; has many ups and downs and changes of occupation; loves nature, adventure and strange experiences; is industrious, frugal, attached to home and family, influenced greatly by surroundings; is mediumistic and very conscientious, painstaking often to a fault, is fond of saving, too careful in detail and lacks faith in the future. He has much mechanical ability and executive force, slow to adopt new methods. He is lively, fond of women, show and dress, forgives an injury but does not forget it. He generally marries well, does not want or becomes very wealthy, lives to good age and loses friends through his own actions towards them. Succeeds best in pursuits in which the public is interested, or in occupations connected with the sea or liquids.

The woman born in this sign has a merry disposition, is fickle in love affairs, gay and talkative, but makes a devoted wife and mother, a good housekeeper, neat and orderly. She is generally active in church work, modest, conscientious about giving advice, possesses much dramatic and musical ability, with artistic talent, parsimonious in living expense; likes all kinds of amusements, fond of dress, display and jewels. She generally marries more than once, is destined to have a large family, is passionate and emotional, kind-hearted and can easily put up with inconveniences. Inherits money or property from relatives. Liable to suffer from weak stomach, gastric troubles, and worry concerning family and domestic affairs. She should be very careful in choosing her mate to save future unhappiness. Those born in Pisces or her own sign make the best conjugal marriage partners. The man will find his is Pisces, Virgo, or Libra born. These people need the marriage experience to bring out the higher qualities of love and equality.

MAC DONALD'S FARMERS ALMANAC—48TH EDITION

8th Month — AUGUST — 1945

Moon's Phases	Eastern Time			Central Time			Mountain Time			Pacific Time		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
NEW MOON	7	7	32 even.	7	6	32 even.	7	5	32 even.	7	4	32 even.
FIRST QUARTER	15	7	26 even.	15	6	26 even.	15	5	26 even.	15	4	26 even.
FULL MOON	23	7	3 morn.	23	6	3 morn.	23	5	3 morn.	23	4	3 morn.
LAST QUARTER	29	10	44 even.	29	9	44 even.	29	8	44 even.	29	7	44 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ Sun Rises H M	Sun Sets H M	Moon Rises H M	Calendar—S. States Lat. 33°+ Sun Rises H M	Sun Sets H M	Moon Rises H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Wed		4 52	7 20	11 57	5 13	6 58	morn	Robert Todd Lincoln, 1843.
2	Thu		4 53	7 19	morn	5 14	6 57	0 17	Elisha Gray, inventor, 1835.
3	Fri		4 54	7 18	0 36	5 14	6 57	1 1	King Constantine, of Greece, 1868.
4	Sat		4 55	7 16	1 21	5 15	6 56	1 49	Russell Sage, financier, 1816.
5	Sun		4 56	7 15	2 12	5 16	6 55	2 42	John Eliot, missionary, 1604.
6	Mon		4 57	7 14	3 11	5 16	6 54	3 40	Wm. D. Ticknor, publisher, 1810.
7	Tue		4 58	7 13	sets	5 17	6 53	sets	John Ayrton Paris, physician, 1785.
8	Wed		4 59	7 11	7 57	5 18	6 52	7 40	Gen. Nelson A. Miles, 1839.
9	Thu		5 0	7 10	8 27	5 19	6 52	8 15	Izaak Walton, "The Angler," 1593.
10	Fri		5 1	7 9	8 54	5 19	6 51	8 47	Joseph Pulitzer, N. Y. World, 1847.
11	Sat		5 2	7 7	9 18	5 20	6 50	9 16	King Ferdinand of Roumania, 1865.
12	Sun		5 3	7 6	9 41	5 21	6 49	9 45	Robert Southey, Eng. poet, 1774.
13	Mon		5 4	7 4	10 4	5 21	6 48	10 13	Felix Adler, educator, 1851.
14	Tue		5 5	7 3	10 29	5 22	6 47	10 44	Ernest T. Seton, naturalist, 1860.
15	Wed		5 6	7 2	10 57	5 23	6 45	11 17	Napoleon Bonaparte, 1769.
16	Thu		5 7	7 0	11 28	5 24	6 44	11 52	Antoine Lavoisier, chemist, 1743.
17	Fri		5 8	6 59	morn	5 24	6 43	morn	David Crockett, Amer. pioneer, 1786.
18	Sat		5 10	6 57	0 6	5 25	6 42	0 33	Francis Joseph, of Austria, 1830.
19	Sun		5 11	6 56	0 51	5 26	6 41	1 20	Edward Moran, artist, 1829.
20	Mon		5 12	6 54	1 43	5 26	6 40	2 13	Benj. Harrison, 23rd Pres., 1833.
21	Tue		5 13	6 53	2 43	5 27	6 39	3 11	Oliver Hazard Perry, 1785.
22	Wed		5 14	6 51	3 52	5 27	6 38	4 17	John B. Gough, Temperance, 1817.
23	Thu		5 15	6 50	rises	5 28	6 36	rises	Amelie R. Chandler, author, 1863.
24	Fri		5 16	6 48	7 55	5 29	6 35	7 48	Theodore Parker, reformer, 1810.
25	Sat		5 17	6 46	8 25	5 30	6 34	8 24	Francis Bret Harte, author, 1839.
26	Sun		5 18	6 45	8 55	5 30	6 33	9 0	Sir Robert Walpole, 1676.
27	Mon		5 19	6 43	9 25	5 31	6 32	9 37	Hannibal Hamlin, Vice Pres., 1809.
28	Tue		5 20	6 41	9 53	5 31	6 30	10 16	Johann Wolfgang Goethe, 1749.
29	Wed		5 21	6 40	10 35	5 32	6 29	10 59	John Locke, philosopher, 1632.
30	Thu		5 22	6 38	11 18	5 33	6 28	11 46	Julian A. Weir, artist, 1825.
31	Fri		5 23	6 37	morn	5 33	6 27	morn	Emperor Yoshihito, of Japan, 1879.

WEATHER FORECAST FOR AUGUST

1st to 4th—Warm, sultry weather at most points west of the Mississippi River; dust storms in the states bordering on Mexico; rain in the Gulf States and on the South Atlantic slope.

5th to 7th—Warm, dry spell in the western and central sections; very hot, with thunder showers in New York and New England States.

8th to 11th—Heavy, local storms at many points in the northern, central and eastern parts of the country; cloudy and threatening in the Gulf and South Atlantic States; hot and very dry on the Pacific slope.

12th to 15th—Local showers, clearing warm, over the Great Lakes and New England States; hot and sultry in the states bordering on the Gulf of Mexico and South Atlantic Ocean; thunder showers in the Rocky Mountain section.

16th to 18th—Showery weather quite general; cool nights and mornings at most points in central and eastern sections.

19th to 21st—Sultry, muggy and oppressive on Atlantic Coast; warm and pleasant in the northwest; dry and parching in the central western states and the southwest.

22nd to 27th—Clear and hot, becoming cooler, in the states bordering on the Great Lakes and New England section; clear and warm in Southern States.

28th to 31st—Cool, pleasant weather in the northwest and central western sections; variable in the Gulf States; little rain and clearing cool in the New England and Middle Atlantic States.

HINTS TO FARMERS FOR AUGUST

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Sow turnips, hoe and cultivate corn and potatoes. Look well to the dairy and fodder. Pack eggs, feed the pigs plenty of green vegetables.

AUGUST AILMENTS.—There is no time in the year when the effects of the weather are felt so much as in August. The blood gets overheated and ferments. Heart disease, fevers and agues prevail, food spoils easily and causes bowel troubles. There is no reason why people should suffer so much more this month than any other.

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

1. Make your efforts count in work.
2. Do not speculate or try new plans.
3. Defer new or important matters.
4. Excellent for doing good.
5. Push new matters, all important affairs.
6. Be cautious in all things.
7. Seek work; ask favors; speculate; buy.
8. Favors dealings with opposite sex.
9. Be careful in business; make no changes.
10. Do not buy, speculate or promise.
11. A splendid day.
12. Good in all small affairs.
13. Make no new deals or changes.
14. Do not buy or speculate.
15. Avoid unpleasant situations.
16. Be careful in dealings with opposite sex.
17. Push usual affairs; sell only.
18. Keep self control; relax.
19. Make no changes or new deals.
20. Seek work, but do not change; sell.
21. Best only for usual work.
22. Do not buy or invest.
23. Defer affairs with opposite sex.
24. Seek work; ask favors, sell, trade.
25. Good for social and religious affairs.
26. Surprises and disappointments may occur.
27. Do not buy, sell or invest.
28. Seek work; ask favors; buy, sell, trade.
29. Keep self control; be cheerful.
30. Correspond; seek work; ask favors; sell.
31. Make no investments or changes. A child born on this day will do best in a profession.

ZODICAL TENDENCIES

LEO PEOPLE

Born from July 22 to Aug. 21, any year in mind, good-natured, generous, ambitious, independent, determined, hon-

General characteristics. Leo is a fixed, barren, masculine, positive, fiery sign. Expresses will power, purpose. Rules heart, blood, nerves, prosperity, losses and pleasure.

The man born in this sign is active est, outspoken and very conscientious; quickly angered but quickly appeased; has many friends, is a natural leader and good story-teller. He is haughty, mischievous, impetuous, domineering, generally well built and pleasing in appearance, acts from the heart rather than the head; inclined to jump to conclusions. He usually is successful in business ventures; often attains popularity when holding positions of authority, unselfish in money matters, but saving, seldom refuses favors, but expects to have his own way in matters of opinion. He has considerable mechanical skill, never spares himself when interested in his work; is better adapted to mental activity and positions of power and authority than to manual labor; has good judgment, generally a long life and becomes more fortunate as he grows older.

The woman born in this sign is apt to be quiet, most intensely loving and sympathetic to her husband and children, with good will for all, a model housekeeper and fine cook. She is genuinely hospitable, but the friend or relative who injudiciously trespasses on her domains or maternal rights is no longer a welcome visitor; is well thought of by her neighbors, but will fight for her children on the slightest provocation. She is generally very attractive, courageous and virtuous, has a well-pleasing manner in speech and action, but is sometimes misunderstood and not appreciated. When faith or love is lacking there will be no harmony in the home, and nervous irritability and indifference will result. This sometimes causes separation, divorce, or unfaithfulness on the part of lover or husband. She lives to a good old age, has but few children and not much sickness. She will find her best mate in Aries and Leo born man. The man mates well with the woman born in Aries or Sagittarius.

Gems are Ruby and Diamond, and the colors, red and green.

MAC DONALD'S FARMERS ALMANAC—48TH EDITION

9th Month SEPTEMBER 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
NEW MOON.....	6 8 43 morn.	6 7 43 morn.	6 6 43 morn.	6 5 43 morn.
FIRST QUARTER....	14 0 38 even.	14 11 38 morn.	14 10 38 morn.	14 9 38 morn.
FULL MOON	21 3 46 even.	21 2 46 even.	21 1 46 even.	21 0 46 even.
LAST QUARTER	28 6 24 morn.	28 5 24 morn.	28 4 24 morn.	28 3 24 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Sat		5 24	6 35	0 8	5 34	6 25	0 38	Jas. G. Bennett, journalist, 1795.
2	Sun		5 25	6 33	1 3	5 35	6 24	1 33	Murat Halstead, journalist, 1825.
3	Mon		5 26	6 31	2 4	5 35	6 23	2 32	John Drew, Sr., actor, 1825.
4	Tue		5 27	6 30	3 9	5 36	6 21	3 33	W. E. Dodge, philanthropist, 1805.
5	Wed		5 29	6 28	4 13	5 37	6 20	4 33	Richelieu, Fr. statesman, 1585.
6	Thu		5 30	6 26	sets	5 37	6 19	sets	General Lafayette, 1757.
7	Fri		5 31	6 24	7 20	5 38	6 17	7 17	Queen Elizabeth, England, 1533.
8	Sat		5 32	6 23	7 44	5 38	6 16	7 46	Gen. George Crook, 1828.
9	Sun		5 33	6 21	8 7	5 39	6 15	8 14	Leon Tolstoi, philosopher, 1828.
10	Mon		5 34	6 19	8 31	5 40	6 13	8 44	Mungo Park, explorer, 1771.
11	Tue		5 35	6 18	8 57	5 40	6 12	9 15	D. S. Dickinson, statesman, 1800.
12	Wed		5 36	6 16	9 26	5 41	6 11	9 48	Richard M. Hoe, inventor, 1812.
13	Thu		5 37	6 14	10 0	5 42	6 9	10 26	John M. Palmer, statesman. 1817.
14	Fri		5 38	6 12	10 41	5 43	6 8	11 10	Von Humboldt, scientist, 1769.
15	Sat		5 39	6 11	11 29	5 43	6 7	11 59	Wm. H. Taft, 27th Pres., 1857.
16	Sun		5 40	6 9	morn	5 44	6 5	morn	Louis Kossuth, patriot, 1802.
17	Mon		5 41	6 7	0 25	5 44	6 4	0 55	de Condorcet, mathematician, 1743.
18	Tue		5 42	6 5	1 29	5 45	6 3	1 56	Trajan, Roman Emperor, 56.
19	Wed		5 43	6 3	2 39	5 46	6 2	3 1	Wm. B. Astor, capitalist, 1792.
20	Thu		5 44	6 2	3 53	5 46	6 0	4 10	Alexander the Great, 356 B. C.
21	Fri		5 46	6 0	rises	5 47	5 59	rises	Louis Joliet, explorer, 1645.
22	Sat		5 47	5 58	6 52	5 48	5 58	6 55	Jas. Bowdoin, philanthropist, 1752.
23	Sun		5 48	5 56	7 23	5 48	5 56	7 32	Grace Greenwood, author, 1823.
24	Mon		5 49	5 55	7 56	5 49	5 55	8 12	John Marshall, statesman, 1755.
25	Tue		5 50	5 53	8 33	5 50	5 53	8 55	Darius O. Mills, financier, 1825.
26	Wed		5 51	5 51	9 15	5 50	5 52	9 42	King Christian X, Denmark, 1870.
27	Thu		5 52	5 49	10 3	5 51	5 51	10 33	George Cruikshank, artist, 1792.
28	Fri		5 53	5 48	10 58	5 52	5 49	11 28	Frances E. Willard, reformer, 1839.
29	Sat		5 54	5 46	11 58	5 52	5 48	morn	Lord Nelson, Br. admiral, 1758.
30	Sun		5 55	5 44	morn	5 53	5 47	0 27	Pompey the Great, 106 B. C.

WEATHER FORECAST FOR SEPTEMBER

1st to 4th—Foggy nights and mornings in the upland sections of the west; cloudy and cool, with showers in many localities, in the Lake region and New England States.

5th to 7th—Prostrating heat at most points west of the Mississippi River; cool and cloudy in the east and showery conditions at the south.

8th to 11th—Cool, cloudy and showers in the Middle Atlantic and New England States; hot and sultry at the south; fair and somewhat cooler west of the Rockies.

12th and 16th—Mild days and cool nights in the middlewest and the northwest; mild and pleasant weather in the Lake region, New England and Middle Atlantic States; showers in the southwest.

17th to 19th—Cloudy and cool over the Missouri and Ohio River Valleys; showers on the Pacific slope and east of the Rockies.

20th to 23rd—Warm and dry, with occasional wind squalls west of the Mississippi River; rather variable, with wind and rain in the New England States.

24th to 27th—Clear, pleasant and frosty in the New England and Middle Atlantic States; cool and pleasant in the northwest and middlewest.

28th to 30th—Stormy and clearing mild in the eastern sections; windy and showers in the middlewest and southwest.

HINTS TO FARMERS FOR SEPTEMBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Harvesting should now be about over, except for fruits, etc. Hand-hoe root crops, get cabbage in and potatoes dug this month. Insure all farm buildings and crops.

SEPTEMBER'S SYMPTOMS.—September is the "Fever Month." You may have passed through the Winter, Spring and Summer without trouble, but look out for September's Symptoms. That languid feeling, you feel miserable. Your bowels are not right, your flesh feels hot, skin is dry and tongue is coated. These symptoms must not be ignored; unless attended to at once you will be laid up for weeks, if not forever.

DAILY GUIDE—SEPTEMBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

1. An excellent day for religious and friendships.
2. Make no important deals or changes.
3. Favors travel and friendships.
4. Seek work, promotion, changes; buy, sell.
5. Do not waste time.
6. Better not invest, buy or make changes.
7. Attend usual daily work.
8. Favors affairs with opposite sex.
9. Not good for matters of responsibility.
10. Good and adverse aspects operate.
11. Be careful in all affairs.
12. Make no changes.
13. Attend usual duties.
14. Keep busy with daily work.
15. Read; relax; not good socially.
16. Seek work; ask favors; sell, trade.
17. Good and adverse conditions prevail.
18. Do not speculate or change.
19. Do not make important decisions.
20. Keep busy with usual work.
21. Uncertain in many ways.
22. Attend religious affairs.
23. Seek work; make your efforts count.
24. Do nothing unusual.
25. Better not buy or speculate.
26. Good for personal affairs.
27. Seek work; ask favors; effect new plans.
28. An ordinary day.
29. Good for all [illegible] affairs.
30. Favors important matters in writings. A child born on this day should be educated in practical science. It would succeed highly in constructive work as an executive.

ZODICAL TENDENCIES

VIRGO PEOPLE

Born from Aug. 22 to Sept. 21, any year

General characteristics. Virgo is a barren, human, mutable, feminine, negative, maternal, earthly sign. Expresses emotion, flexibility, restlessness. Rules bowels, love, courtship and marriage.

The man born in this sign is a modest, thoughtful, serious and industrious person; very active, seldom contented for long; has good endurance and does not show his age; he is quick-tempered, not easily discouraged, usually acts with forethought; is not able to easily save money; practical, nervous, prudent, subtle, sometimes carping criticism of everybody and everything; able to carry on great enterprises where he has practical experience to copy from. He always carries through anything he undertakes, never submits to defeat; generally marries a good woman who is a credit to him; his home life becomes more pleasant and attractive as he grows older, has a long life and generally healthy, usually attains wealth.

The woman born in this sign is very industrious, a fine housekeeper and likes to have her home and personal belongings tasty and elegant, usually prefers to entertain her friends rather than to be entertained. She is very sensitive and when things go wrong, either gives vent to her ill-humor in bitter, sarcastic speeches or lapses into moody silence. She is usually good-humored, and her fault-finding is of critical, corrective kind, without a trace of ill feeling. If her personal freedom is not interfered with, she is very kind and obliging. She is excitable, timid, restless and needs responsibility of one kind or another to satisfy her restless, mental and bodily activity. The intellect is keen and the qualifications of a high order, virtuous, capable and efficient. In love affairs, she is fickle and capricious, has a strong maternal instinct and is a most devoted mother, will have but few children, has great vitality, seldom sick, retains her youthful appearance and lives to a good age, generally marries rich or comes into an inheritance.

Congenial friends and associates are found in Libra and Sagittarius, but the best mate is to be found in your own sign, analytical and critical like yourself.

Gems, Sapphire, Cornelian, Hyacinth, Colors, Amber, Gold, Black.

10th Month OCTOBER 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
NEW MOON.....	6 0 22 morn.	5 11 22 even.	5 10 22 even.	5 9 22 even.
FIRST QUARTER....	14 4 38 morn	14 3 38 morn.	14 2 38 morn.	14 1 38 morn.
FULL MOON	21 0 32 morn.	20 11 32 even.	20 10 32 even.	20 9 32 even.
LAST QUARTER . . .	27 5 30 even.	27 4 30 even.	27 3 30 even.	27 2 30 even.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Mon	☾	5 56	5 43	1 1	5 54	5 45	1 27	Annie Besant, theosophist, 1847.
2	Tue	☾	5 58	5 41	2 4	5 54	5 44	2 25	Chas. Pratt, philanthropist, 1830.
3	Wed	☾	5 59	5 39	3 7	5 55	5 43	3 23	George Bancroft, historian, 1800.
4	Thu	☾	6 0	5 37	4 10	5 56	5 42	4 20	R. B. Hayes, 19th Pres., 1822.
5	Fri	●	6 1	5 36	sets	5 56	5 40	sets	C. A. Arthur, 21st Pres., 1830.
6	Sat	●	6 2	5 34	6 12	5 57	5 39	6 17	Jenny Lind, Swed. singer, 1820.
7	Sun	●	6 3	5 32	6 35	5 58	5 38	6 45	King Nicholas, of Montenegro, 1841.
8	Mon	●	6 4	5 31	7 0	5 59	5 36	7 16	John Hay, statesman, 1838.
9	Tue	●	6 5	5 29	7 27	6 0	5 35	7 48	Admiral W. S. Schley, 1839.
10	Wed	●	6 7	5 27	7 58	6 0	5 34	8 23	Fridtjof Nansen, explorer, 1861.
11	Thu	●	6 8	5 25	8 36	6 1	5 33	9 4	Theodore Thomas, composer, 1835.
12	Fri	●	6 9	5 24	9 21	6 2	5 31	9 51	Helena Modjeska, actress, 1844.
13	Sat	●	6 10	5 22	10 12	6 2	5 30	10 43	Molly Pitcher, heroine, 1744.
14	Sun	☽	6 11	5 21	11 11	6 3	5 29	11 40	Wm. Penn, founder of Penna., 1644.
15	Mon	☽	6 13	5 19	morn	6 4	5 28	morn	Virgil, Latin poet, 70 B. C.
16	Tue	☽	6 14	5 17	0 17	6 5	5 26	0 42	Noah Webster, lexicologist, 1768.
17	Wed	☽	6 15	5 16	1 28	6 5	5 25	1 48	Bruce Crane, artist, 1857.
18	Thu	☽	6 16	5 14	2 42	6 6	5 24	2 55	Harvey W. Wiley, chemist, 1844.
19	Fri	☽	6 17	5 13	3 57	6 7	5 23	4 3	John H. Finley, educator, 1863.
20	Sat	☽	6 18	5 11	5 14	6 8	5 22	5 13	Austin Flint, physician, 1812.
21	Sun	☽	6 19	5 10	rises	6 8	5 21	rises	de Lamartine, Fr. historian, 1790.
22	Mon	☽	6 21	5 8	6 26	6 9	5 20	6 46	Sarah Bernhardt, actress, 1844.
23	Tue	☽	6 22	5 7	7 6	6 10	5 19	7 31	Adlai E. Stevenson, Vice Pres., 1835.
24	Wed	☽	6 23	5 5	7 53	6 11	5 18	8 22	Isaac Rich, philanthropist, 1801.
25	Thu	☽	6 24	5 4	8 48	6 11	5 17	9 19	Macaulay, Eng. historian, 1800.
26	Fri	☽	6 25	5 2	9 49	6 12	5 15	10 19	Von Moltke, Ger. marshal, 1800.
27	Sat	☾	6 26	5 1	10 53	6 13	5 14	11 20	Theo. Roosevelt, 26th Pres., 1858.
28	Sun	☾	6 28	5 0	11 57	6 14	5 13	morn	E. Remington, inventor, 1793.
29	Mon	☾	6 29	4 58	morn	6 15	5 12	0 20	Thomas F. Bayard, statesman, 1828.
30	Tue	☾	6 30	4 57	1 0	6 16	5 12	1 18	John Adams, 2nd Pres., 1735.
31	Wed	☾	6 32	4 55	2 3	6 16	5 11	2 16	Richard M. Hunt, architect, 1828.

WEATHER FORECAST FOR OCTOBER

1st to 4th—Very pleasant and agreeable conditions in the New England and Middle Atlantic States; variable in southern sections; pleasant and agreeable in the western portions.

5th to 7th—Warm, dry and dusty at points east of California; little rain in the east, with high winds along the Atlantic Coast.

8th to 10th—Moderate and cloudy, with local showers over eastern half of the country; rising temperature over the states of the Pacific, the Rocky Mountains, the northwest and middlewest.

11th to 14th—Pleasant autumn weather in the Middle Atlantic and New England States; blustery and showery conditions throughout the west, and cold in mountain sections.

15th to 18th—Generally pleasant in northern and northeastern sections; good seasonable weather in the Southern States; mild, lovely weather throughout the west, and dry and dusty in the middlewest.

19th to 22nd—Cold and chilly over the Great Lakes, the Ohio Valley and New England States; fair and frosty in western sections.

23rd to 28th—Considerably cooler, with high winds over all the northern sections; blustery in the southwest and Gulf States.

29th to 31st—Warmer and pleasant in eastern, southern and southwest sections; freezing temperatures in the northwest.

HINTS TO FARMERS FOR OCTOBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Seed down permanent pastures, finish all harvesting. Look to the poultry, have everything in snug shape for Winter. Make mushroom beds.

OCTOBER'S DISEASES.—This month is generally healthy, fewer people die this time of the year than any other. The principal disorders are with the kidneys and mucous secretions. Catarrh of the head prevails as well as all pus-forming and discharging afflictions. Those low in vitality suffer most.

DAILY GUIDE—OCTOBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with fixed purpose or set of purposes in any individual's daily affairs, may increase or modify the influence of the aspects whether for good or evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

1. Seek employment; interview; ask favors, promotion.
2. Be cautious in all business affairs.
3. Avoid anger and uncertain affairs.
4. Seek work, business favors; changes.
5. Seek work; very favorable in all affairs.
6. Read; relax; do not argue or disagree.
7. Keep self control; be cautious.
8. Sell, trade; good for small affairs.
9. Do not buy or speculate.
10. Not good for any important matter.
11. A day only for usual effort.
12. Make no contracts or agreements.
13. Relax; read; [illegible]
14. Seek work; ask favors; promotion; changes.
15. Not good for responsible affairs.
16. Be cautious in all dealings.
17. Good for real estate matters.
18. Do not speculate.
19. Attend usual work.
20. Excellent for religious affairs.
21. Seek work; ask favors; buy, sell, trade.
22. Assume no responsible obligations.
23. Favors the "Golden Rule."
24. Keep self control; watch your step.
25. Do not buy or make changes.
26. Seek work; make agreements, push affairs.
27. [illegible]; rest, read.
28. Seek work; ask favors.
29. Seek work, promotion, buy, sell, change.
30. Good for private affairs.
31. Assume no responsibility; make no changes. A child born on this day will succeed best in business with the public or as traveling representative.

ZODICAL TENDENCIES
LIBRA PEOPLE

Born from Sept. 23 to Oct. 22, any year

General characteristics. Libra is a cardinal, equonoctial, masculine, positive, generative, airy sign. Expresses intellect, ambition, ideality, balance. Rules loins, kidneys, wealth and prosperity. This sign gives marked mechanical ability over all the others.

The man born is this sign has respect for law, clever in judgment, shrewd, secretive, skeptical, but enterprising; restless, fond of luxuries and travel; acts on first impulse, is hopeful, sometimes very inconstant, mercinary and passionate, or just the opposite. His greatest fault is the tendency to be swayed by others, and to exaggerate from over-enthusiasm. He is either a natural-born speculator, merchant or professional man; usually very fortunate. When overtaken by disaster, he recovers quickly and goes to work again with redoubled vigor. Sometimes from his love of excitement, degenerates into a gambler. He usually is gifted with good foresight and economic caution, has many friends and is loved by his wife and family, though he causes them much worry and anxiety at times. He is considerate toward his enemies, is never discouraged, seldom angered, but when he is, leaves nothing unsaid; generous with advice, fond of music and harmony, would make a fine mechanic.

The woman born in this sign is quite different from the man, being retiring, gentle, anxious, kind, merciful and having strong intuition. She is most devoted to friends, family and relatives; is extremely sensitive to inharmonious surroundings and does not like to be dominated by those who demand reasons for everything, easily confused and confounded by the arguments of others and often seems more unreasonable and inconsistent than she really is; as long as she follows her own intuitions she will rarely be deceived. She is fond of amusements, social gaiety and very popular with the opposite sex. She has artistic tastes, makes an excellent teacher of music or mathematics and likes original and practical things. She dislikes hard, dirty, or routine work, generally marries while young and often more than once. Usually gets a good husband, lives to good age, and dies a wealthy widow.

11th Month NOVEMBER 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
NEW MOON.....	4 6 11 even.	4 5 11 even.	4 4 11 even.	4 3 11 even.
FIRST QUARTER....	12 6 34 even.	12 5 34 even.	12 4 34 even.	12 3 34 even.
FULL MOON	19 10 13 morn.	19 9 13 morn.	19 8 13 morn.	19 7 13 morn.
LAST QUARTER . . .	26 8 28 morn	26 7 28 morn.	26 6 28 morn.	26 5 28 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Thu		6 33	4 54	3 4	6 17	5 10	3 11	Dr. Morgan Dix, preacher, 1827.
2	Fri		6 34	4 52	4 4	6 18	5 9	4 5	Warren G. Harding, 29th Pres., 1865.
3	Sat		6 35	4 51	5 3	6 19	5 8	4 59	Benvenuto Cellini, sculptor, 1500.
4	Sun		6 36	4 50	sets	6 20	5 7	sets	Lloyd C. Griscom, diplomat, 1872.
5	Mon		6 38	4 49	5 30	6 21	5 6	5 50	Ella Wheeler Wilcox, poet, 1853.
6	Tue		6 39	4 48	5 59	6 22	5 6	6 23	I. Jan Paderewski, musician, 1860.
7	Wed		6 40	4 47	6 35	6 23	5 5	7 3	Andrew D. White, educator, 1832.
8	Thu		6 42	4 46	7 17	6 24	5 4	7 47	William Wirt, orator, 1772.
9	Fri		6 43	4 45	8 5	6 25	5 3	8 36	John M. Carrere, architect, 1858.
10	Sat		6 44	4 44	9 1	6 26	5 2	9 31	Joaquin Miller, poet, 1841.
11	Sun		6 45	4 42	10 3	6 26	5 1	10 30	King Victor III, of Italy, 1869.
12	Mon		6 47	4 41	11 10	6 27	5 1	11 32	Joseph Hopkinson, jurist, 1770.
13	Tue		6 48	4 40	morn	6 28	5 0	morn	Prince Albert of Monaco, 1848.
14	Wed		6 49	4 40	0 20	6 29	5 0	0 36	John E. McCullough, actor, 1837.
15	Thu		6 51	4 39	1 32	6 30	4 59	1 42	Sir W. Herschel, astronomer, 1738.
16	Fri		6 52	4 38	2 46	6 31	4 59	2 49	Tiberius, Roman Emperor, 42 B. C.
17	Sat		6 53	4 37	4 2	6 32	4 58	3 58	M. MacDonald, Fr. General, 1765.
18	Sun		6 54	4 36	5 21	6 33	4 58	5 10	Sir David Wilkie, painter, 1785.
19	Mon		6 55	4 35	rises	6 34	4 57	rises	Jas. A. Garfield, 20th Pres., 1831.
20	Tue		6 57	4 35	5 40	6 35	4 57	6 7	Josiah Royce, educator, 1855.
21	Wed		6 58	4 34	6 32	6 36	4 56	7 3	Hetty Green, richest woman, 1835.
22	Thu		6 59	4 33	7 32	6 36	4 56	8 3	Andreas Hofer, patriot, 1767.
23	Fri		7 0	4 33	8 36	6 37	4 56	9 5	Franklin Pierce, 14th Pres., 1804.
24	Sat		7 2	4 32	9 43	6 38	4 55	10 8	Zachary Taylor, 12th Pres., 1784.
25	Sun		7 3	4 32	10 50	6 39	4 55	11 10	Andrew Carnegie, 1837.
26	Mon		7 4	4 31	11 55	6 40	4 55	morn	J. L. MacAdam, road builder, 1836.
27	Tue		7 5	4 31	morn	6 41	4 54	0 9	R. L. Livingston, statesman, 1746.
28	Wed		7 6	4 30	0 57	6 42	4 54	1 5	Rubinstein, Rus. composer, 1829.
29	Thu		7 7	4 30	1 57	6 42	4 54	2 0	Wendel Phillips, reformer, 1811.
30	Fri		7 8	4 29	2 56	6 43	4 54	2 54	Samuel Clemens (Mark Twain), 1835.

WEATHER FORECAST FOR NOVEMBER

1st to 3rd—Clear and cool in the states bordering on the North Atlantic; cool and pleasant in western sections and the Gulf States.

4th to 5th—Windy conditions in the western sections; clear and mild in the Central and Middle Atlantic States; windy and unsettled at the south.

6th to 8th—Cloudy in the east and south and quite cold; a general cold spell for all upland sections of the west and the eastern slopes of the Rockies.

9th to 12th—Cloudy, with more or less rain in New England, Middle Atlantic and Southern States; generally stormy in western sections with snow in the mountains and high winds on the Pacific Coast.

13th to 16th—Stormy and unsettled in central and northeast sections; cold and snow in upland sections of the west.

17th to 19th—Unsettled, with showers in southern and southwest sections; stormy conditions generally in northern sections with snow in many localities.

20th to 22nd—Threatening conditions in most sections but the northeast, where it will be clear, cool and pleasant.

23rd to 25th—Cloudy and cold in the northwest; local snows in the Great Lakes section and New England States; milder at the south, and variable in Gulf States.

26th to 30th—Cold, with killing frosts in the west; pleasant in New England States; variable in Gulf States.

HINTS TO FARMERS FOR NOVEMBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

Threshing is now in order. Earth up celery. Cut fuel. Gather leaves. Subscribe for farm papers, books, etc. Get everything in shape for Winter.

NOVEMBER'S DISEASE.—This is the month for catarrh. People are careless, catch cold, neglect it and the result is catarrh. This disease not only affects the head, nose and throat, but works its way down into the bronchial tubes, the lungs, stomach, kidneys and bladder, causing all manner of complications. Diseases contracted this month hang on all Winter, and in most of these cases when Spring awakens the patient is still sleeping "under the willows."

DAILY GUIDE—NOVEMBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. As there is a planetary law of nature governing all things with an orderly progression that merits considerate attention when applied intelligently to definite effort in every day life, it is expected this daily guide may prove of useful service to all who are interested.

1. Seek mechanical work; ask favors.
2. Ask favors; seek work, friendly business.
3. Excellent for religious affairs.
4. Correspond; ask favors; sell, trade.
5. Do not buy or speculate—you would lose.
6. Be very careful in uncertainties.
7. Keep self control in dealing with opposite sex.
8. Assume no financial responsibility.
9. Make no agreements or changes.
10. Favors friendly affairs.
11. Do not buy or speculate.
12. Make no changes; ask no favors.
13. Look after old affairs.
14. Do not buy, speculate or make promises.
15. Keep busy with usual duties.
16. Good for social affairs; friendships.
17. Fine for religious matters.
18. Make no changes; do not invest.
19. Good for private matters.
20. Seek work; ask favors; do all you can.
21. Good for business and speculative matters.
22. Be cautious in dealings with opposites.
23. Push business; sell, trade.
24. Favors recreation
25. Good for private matters.
26. Seek employment, promotion, changes.
27. Good for business and speculation.
28. Seek employment, changes, favors, business.
29. Best for usual work.
30. Ask no favors; make no changes. A child born on this day will have Mars influence, be clever and succeed in airplane or military vocation.

ZODICAL TENDENCIES
SCORPIO PEOPLE
Born from Oct. 23 to Nov. 21, any year

General characteristics. Scorpio is a fixed, fruitful, feminine, negative, reproductive, watery sign. Expresses will, power, purpose. Rules secrets, muscular system, males and marriage.

The man born in this sign is secretive, cunning, determined, critical, suspicious, the character is strong and decided, no half-way measures about him; likes luxuries, but economical and calculating, fond of travel, especially on water; often causes great distress among family and friends by his uncompromising and exacting traits. He has great skill with the hands; attends to his own business, but in matters of duty makes trouble for others. Is capable of much success through bold enterprise, persistent and stubborn in carrying out an undertaking. He is of a jealous nature which often causes him much trouble, is friendly for his own interests and is apt to meet with serious reverses. He has much mechanical ability and in politics and law is aggressive; possesses much energy in productive methods.

The woman born in this sign is attractive, intuitive, an excellent entertainer, but not always the most agreeable companion; difficult to understand, conceals her real feelings, is courteous and affable, a good housekeeper, but dislikes menial work. She is capable and efficient when she has clearly defined duties and wonderfully tenacious and persistent when she does take up any line of work and can adapt herself to almost anything. She rules through fear and her reprovals are of a cold, contemptuous manner, effectual but not lasting. She is proud, reserved, thoughtful, saving, fond of luxury, very passionate in love affairs, likes flattery, but should beware of it except from her husband; inclined to be hard-hearted and unfeeling, yet the nature is nervous and sympathetic, can be led but not driven. She makes a good mother, has several children and is industrious, generally respected, marries more than once, angers her husband at times, has more happiness in the latter years of life and generally dies well off.

These people have determined traits of character, either good or evil, which makes them very much liked or disliked, as the case may be.

MAC DONALD'S FARMERS ALMANAC—48TH EDITION

12th Month DECEMBER 1945

Moon's Phases	Eastern Time	Central Time	Mountain Time	Pacific Time
	D. H. M.	D. H. M.	D. H. M.	D. H. M.
NEW MOON.....	4 1 6 even.	4 0 6 even.	4 11 6 morn.	4 10 6 morn.
FIRST QUARTER....	12 6 5 morn.	12 5 5 morn.	12 4 5 morn.	12 3 5 morn.
FULL MOON	18 9 17 even.	18 8 17 even.	18 7 17 even.	18 6 17 even.
LAST QUARTER . . .	26 3 0 morn	26 2 0 morn.	26 1 0 morn.	26 0 0 morn.

Day of Month	Day of Week	Light and Dark Moon	Calendar—N. States Lat. 42°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	Calendar—S. States Lat. 33°+ SUN RISES H M	SUN SETS H M	MOON RISES H M	BIRTHDAYS OF FAMOUS PEOPLE
1	Sat		7 9	4 29	3 55	6 44	4 54	3 47	James Hogg, "Ettrick" poet, 1770.
2	Sun		7 10	4 28	4 55	6 45	4 54	4 42	John Breckenridge, statesman, 1760.
3	Mon		7 11	4 28	5 56	6 46	4 54	5 38	Gen. George B. McClellan, 1826.
4	Tue		7 12	4 28	sets	6 47	4 54	sets	Thos. Carlyle, historian, 1795.
5	Wed		7 13	4 28	5 15	6 47	4 54	5 45	Martin Van Buren, 8th Pres., 1782
6	Thu		7 14	4 28	6 2	6 48	4 54	6 33	August Belmont, financier, 1816.
7	Fri		7 15	4 28	6 56	6 49	4 54	7 27	Mary Queen of Scots, 1542.
8	Sat		7 16	4 28	7 56	6 50	4 54	8 24	Eli Whitney, inventor, 1765.
9	Sun		7 17	4 28	9 0	6 51	4 54	9 24	John Milton, Eng. poet, 1608.
10	Mon		7 18	4 28	10 7	6 52	4 54	10 26	Daniel Appleton, publisher, 1785.
11	Tue		7 19	4 28	11 17	6 52	4 55	11 30	Commodore Hiram Paulding, 1797.
12	Wed		7 20	4 28	morn	6 53	4 55	morn	John Jay, statesman, 1745.
13	Thu		7 21	4 28	0 28	6 54	4 55	0 34	Heinrich Heine, Ger. poet, 1799.
14	Fri		7 21	4 28	1 40	6 54	4 55	1 39	Noah Porter, Pres. of Yale, 1811.
15	Sat		7 22	4 29	2 54	6 55	4 55	2 47	George Romney, painter, 1734.
16	Sun		7 23	4 29	4 10	6 56	4 56	3 56	Lillian Russell, actress, 1861.
17	Mon		7 23	4 29	5 29	6 56	4 56	5 8	Beethoven, composer, 1770.
18	Tue		7 24	4 29	rises	6 57	4 57	rises	Lyman Abbott, theologian, 1835.
19	Wed		7 25	4 30	5 11	6 57	4 57	5 42	Capt. Wm. E. Perry, explorer, 1790.
20	Thu		7 26	4 30	6 16	6 58	4 58	6 46	Cyrus T. Brady, author, 1861.
21	Fri		7 26	4 31	7 24	6 58	4 58	7 51	Disraeli, Prime Minister, 1804.
22	Sat		7 26	4 31	8 33	6 59	4 59	8 56	James E. Oglethorpe, 1696.
23	Sun		7 27	4 32	9 40	6 59	4 59	9 57	Charles S. Minot, biologist, 1852.
24	Mon		7 27	4 32	10 44	7 0	5 0	10 55	Pres. Cabrera, of Guatemala, 1856.
25	Tue		7 28	4 33	11 46	7 0	5 0	11 51	Jesus, The Christ.
26	Wed		7 28	4 34	morn	7 1	5 1	morn	Admiral George Dewey, 1838.
27	Thu		7 29	4 34	0 46	7 1	5 1	0 46	Nich. J. Roosevelt, inventor, 1767.
28	Fri		7 29	4 35	1 46	7 2	5 2	1 40	Woodrow Wilson, 28th Pres., 1856.
29	Sat		7 29	4 36	2 45	7 2	5 3	2 34	Andrew Johnson, 17th Pres., 1808.
30	Sun		7 29	4 36	3 45	7 2	5 4	3 28	Rudyard Kipling, writer, 1865.
31	Mon		7 30	4 37	4 46	7 3	5 4	4 24	Wm. M. Thompson, archeologist, 1806.

WEATHER FORECAST FOR DECEMBER

1st to 4th—Variable and quite cold in the New England and Middle Atlantic States; considerable rain in the Gulf and South Atlantic States; very stormy and cold in the Missouri River Valley.

5th to 7th—Bright, clear days for the southwest, middlewest and north, clear and cool conditions over the states bordering on the Great Lakes and New England.

8th to 11th—High winds and stormy on Pacific Coast; heavy snow-fall in Rocky Mountain sections; little rain, clearing cool in northeast section; generally mild and pleasant in southern sections.

12th to 14th—Clear and cold in the central sections; high winds and rain throughout the southwest; generally cold in the eastern sections.

15th to 18th—Stormy, snow and rain in central and eastern sections; rainy, clearing cool in the Gulf and South Atlantic States; cold and freezing in northwest section.

19th to 22nd—Stormy and unsettled in western sections; threatening with light snow in the states bordering on the Great Lakes, New England and North Atlantic Coast.

23rd to 27th—Generally stormy in western sections; clear, mild and agreeable in eastern sections.

28th to 31st—Pleasant in the middlewest and western sections, except showers on the Pacific Coast; clear, mild and agreeable in New England States.

HINTS TO FARMERS FOR DECEMBER

LATITUDE OF NEW JERSEY, PENNSYLVANIA, OHIO, MISSOURI, KANSAS AND CALIFORNIA.

This is the month to get into the woods, cut timber and fuel for Summer. Read, think, visit friends, plan for the coming year. This is the one month of the year that farmers can enjoy themselves.

DECEMBER'S DECIMATION.—In no month of the year is it more important to look after the health than in December. The Holidays are coming on and people forget their ailments. The main requirement to health this month is perfect digestion and free circulation of the blood.

SEND 20 CENTS FOR MAC DONALD'S FARMERS ALMANAC FOR 1946. NOW READY.

DAILY GUIDE—DECEMBER

This information is general for all persons born under any of the twelve zodical signs and applies to the daily affairs of this year only. Will power with a fixed purpose, or set of purposes in any individual's daily affairs may increase or modify the influence of the aspects whether for good or for evil. It is expected this daily guide may prove of useful service to all who are interested. Be aggressive in all you do and cautious in all matters of importance.

DAILY GUIDE—DECEMBER

1. Good day, write letters.
2. A good day to write for a new copy of this Almanac.
3. Deal with farmers.
4. A good day.
5. Push all work.
6. Good for all business.
7. Be quiet.
8. Good for business.
9. A good day.
10. A good day.
11. Push business.
12. Unfavorable for money matters.
13. Quarrelsome.
14. Be quiet.
15. Unfortunate.
16. Disappointing.
17. Good for business.
18. An active day.
19. Favors marriage.
20. A better day.
21. A fair day.
22. A favorable day.
23. Deal with teachers.
24. A fortunate day.
25. Christmas Day: very happy day.
26. Write letters.
27. A good day.
28. Favorable day.
29. Good for all business.
30. A good day.
31. A good day to clean up everything and put all business and other affairs in good shape for the new year and don't forget to write for a copy of Mac Donald's Almanac for the coming year if you have not all ready received your new Edition.

ZODICAL TENDENCIES

SAGITTARIUS PEOPLE

Born from Nov. 22 to Dec. 22, any year

General characteristics. Sagittarius is a dual, human, masculine, positive, reproductive, fiery sign. Expresses emotion, flexibility, restlessness. Rules hips, thighs and liver, hope and success in new enterprises. The seer and the prophet are born in this sign.

The man born in this sign is direct, outspoken, active, jovial, hopeful, generous, self-reliant, honest, honorable, ambitious, persevering, and not easily discouraged. Loves liberty, freedom, outdoor sports and nature. Dislikes masters and will not be driven; is blunt, impetuous, impulsive, jumps to conclusions; seldom becomes flurried under great excitement. He has good executive power and prompt decision, ability to command where it is necessary to think quickly; likes to do good and can generally be depended upon; seldom mistaken when he follows his own inspirations, dislikes secretiveness; likes travel. Has good mechanical ability and is a "Jack-of-all-trades." Often meets with family troubles and misfortune in business. His good fortune comes mostly through his opposite sex, also most of his troubles; he is seldom without money. His generosity and what he does for others is often paid with ingratitude. When there is no special need for activity, he often seems dull, uninteresting and even indolent. In old age, he reflects on the mistakes of youth.

The woman born in this sign is fond of domestic and social life, an orderly housekeeper, economical, but not penurious, always busy; does not meddle in the affairs of others. She is quick-tempered, never bears malice, seldom forgets an injury; always does one thing at a time and puts her whole strength into it. She is often too quick and decisive, sometimes misunderstood. She has but few children, is very loving and devoted in the home life and expects similar consideration from her husband. She hates anything underhanded, rarely makes mistakes when she follows her own inspirations and should not rely on advice of others. When deceived or ill-treated it is apt to embitter her future happiness.

As the lot of those born under this sign is to be misunderstood, it is best for them to have very few confidential friends; to think well and in silence before deciding on any important matter. They should be very careful in marrying, as serious troubles are apt to occur from uncongenial unions.

TABLES OF PLANETARY HOURS FOR DAILY USE AND THEIR MEANING

By using the fortunate hours for general activity and matters of importance this information may be found helpful.

Every planet rules certain departments of life and each hour of any day after sunrise is ruled over by one of the planets, and this hour will be generally good or adverse according to the nature of the planet and the description of matters or things ruled by it. In choosing the time to begin enterprises or events of importance, business and travel it is well to do so in a good hour, as planetary hours are used by Astrologers and others with good effect and have been recognized for ages.

If you are deciding on doing anything connected with important matters or occupation ruled by the particular planet of any day or have business or experience coming under the general description of a certain planet, first determine which planet it would come under, then take the day that planet rules the first hour after sunrise and choose an hour ruled by the planet for your purpose as this will double the advantage in your favor.

Study the description of the different planets so that you may first know the one which your special business comes under. If you have a paper or contract to make and sign, this would come under Mercury, the planet ruling Wednesday, as this would prove more favorable than a Mercury hour on some other day. If sun rises at 6:16 A. M on Wednesday, the 1st, 8th, 15th and 24th hours after sunrise would be the good planetary hours of Mercury.

Mars rules Tuesday. If you wanted to do something that came under the description of this planet and the sun rises at 6:10 A. M. the first good hours would be from 6:10 to 7:10. the second good hour from the 8th hour after sunrise to the 9th, or an hour.

If your ruling planet is Jupiter—and the description of the business matter you wish to consummate comes under Jupiter which rules Thursday, it would be especially favorable to you in these good Jupiter hours of this day.

No one is absolutely ruled by any planet or sign, but some people respond to the influence of different ones. Very few people govern themselves and are greatly influenced by conditions, each in proportion to the amount of their knowledge and the use they make of it, or the lack of it.

Sun—Planet of light rules Sunday. Good hours ruled by it after sunrise on each day of any week.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1st	5th	2nd	6th	3rd	7th	4th
8th	12th	9th	13th	10th	14th	11th
15th	19th	16th	20th	17th	21st	18th
22nd		23rd		24th		

Description—In the good hours of this planet ask favors and make applications for employment of those in good position and authority, also of those in political and government office, and try for promotion. State your request or proposition to them plainly and earnestly. Good to ask favors of managers, employers and influential people. Send out advance notices and make public announcements. Seek that which is lost, give presents, think of others. A critical hour for those taken ill. This is not a good hour for other matters.

Moon rules Monday. Good hours ruled by it after sunrise on each day of any week.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
4th	1st	5th	2nd	6th	3rd	7th
11th	8th	12th	9th	13th	10th	14th
18th	15th	19th	16th	20th	17th	21st
	22nd		23rd	27th	24th	

Description of Planet Moon. Favorable for affairs connected with groceries, drinks, fresh water fish, kitchen utensils, washing, nursing, journeys by water, gain by females, increase of trade and domestic matters, canning vegetables and juicy fruits, making cider, vinegar and silo corn. Deal with common people, new acquaintances, female officials, nurses, sailors, public salesman, and things of a liquid nature. Not counted a good hour to lend money, buy cattle or begin any building.

The first hour after sunrise on Monday is counted a double advantage to begin work or attend to matters described under the good aspects of this planet—Moon.

Mars rules Tuesday—Hours ruled by it after sunrise on each day of any week.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
7th	4th	1st	5th	2nd	6th	3rd
14th	11th	8th	12th	9th	13th	10th
21st	18th	15th	19th	16th	20th	17th
		22nd		23rd		24th

This hour rules courage, energy, ambition, and all work requiring pluck, perseverance, and endurance. This planet rules surgeons, dentists, machinists, soldiers, military men, engineers, carpenters and mechanical affairs generally. Good hours to study, investigate, attend to business connected with medicine, pharmacy, construction and to deal with animals, transportation, conduct business matters associated with structural iron workers, sewer builders, scavengers, lumberman, hardware dealers, stock raisers, barbers, agents, police, and to solicit and canvass. In this hour there is tendency to accidents, cuts, bruises, fires and inflammatory conditions and quarrels. Be careful, Safety First often saves suffering and expense. Not considered good for surgical operations.

Mercury rules Wednesday. Planet of intelligence and mental activity. Hours ruled by it after sunrise on each day of any week.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
3rd	7th	4th	1st	5th	2nd	6th
10th	14th	11th	8th	12th	9th	13th
17th	21st	18th	15th	19th	16th	20th
24th			22nd		23rd	

Description of Planet Mercury. This hour rules friends, accounts, writing, interviews, correspondence, travel and study. Good for all mental work and matters connected with contracts, advertising, public matters, books, studies, speeches, lectures and education. Deal in merchandise, trade, buy or sell, send messages, begin journeys, lend or borrow money, ask favors from wealthy or prominent persons, begin building, plant or graft, deal with business men, commission merchants, distributers, newspapers, editors, reporters, printers, book and stationery concerns, teachers, students, lawyers, bookkeepers, architects, scientists, and young people. Good for dealing with neighbors, drawing up contracts and business generally. Not good to contract marriage in this hour.

Jupiter—the great benefic rules Thursday. Good hours ruled by it after sunrise on each day of the week.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
6th	3rd	7th	4th	1st	5th	2nd
13th	10th	14th	11th	8th	12th	9th
20th	17th	21st	18th	15th	19th	16th
	24th			22nd		23rd

Description of Planet Jupiter. Good to deal with bankers, brokers, lawyers, clergymen, clothiers, merchants or provision dealers, commercial men and physicians, buy and invest, speculate, ask favors, begin new undertakings, journeys, lend or borrow money, buy cattle, propose marriage and see the way out of difficulties. If taken ill in this hour the blood or liver is apt to be affected, but the recovery will be quick. Good to sow all kinds of seeds and plant.

Good to leave home on any errand and have it end with success, especially during increase of moon as this hour gives usually good and correct judgment. Use this hour if in need of credit or in difficulty and within reason, but don't expect impossibilities.

Venus rules Friday—Hours ruled by Venus after sunrise any day in each week. Time of sunrise to be taken from this Almanac.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
2nd	6th	3rd	7th	4th	1st	5th
9th	13th	10th	14th	11th	8th	12th
16th	20th	17th	21st	18th	15th	19th
23rd		24th			22nd	

Venus the Goddess of Love. Venus hours rule love affairs, courtship, and social matters, art, music, flowers, pleasure and all dealings with opposite sex. These hours are especially good when Moon is new to buy jewelry, ornaments, or clothing and are also good for any business connected with women, courtship, proposals, marriage or pleasure, refined entertainment, social and general prosperity and popularity. Good to cultivate new friendships, seek the favor of ladies, deal with confectioners, hotel keepers, housekeepers, restaurant managers, milliners, dressmakers, clothiers, tailors, artists, singers, actors, musicians, drapers, nurses, make collections and attend to all affairs of business.

Good to take medicine. Profit and gain may be obtained through dealings with things intended to please people. Taste for delicacies, amusement and matters associated with houses, lands and the fruits of the earth. Strive to make the most of this planetary influence in all affairs such as business, social or domestic matters.

Saturn rules Saturday—The good hours ruled by it after sunrise on each day of any week.

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
5th	2nd	6th	3rd	7th	4th	1st
12th	9th	13th	10th	14th	11th	8th
19th	16th	20th	17th	21st	18th	15th
	23rd		24th			22nd

Description of Planet Saturn. Favorable to occupation, positions of trust, responsibility, and executive work, matters connected with property, beginning a building, mines, leasing and attending to business affairs generally, plodding, laborious work, digging in the earth, planning, organizing, buying grain. Deal with farmers, coal men, shoemakers, leather dealers, plumbers, undertakers, real estate matters and affairs of a slow, serious nature, and seek the favor of elderly people. Not a good hour to lend or borrow money or fall sick in, as it threatens disease apt to be of long duration. Good to pay bills and close up matters that have been dragging along.

THE INFLUENCE OF THE MOON.

The Moon's influence on the Earth is marvelous when the apparent manifestation is the phenomena of the rising and falling of the tide. It is so sure and so regular that the governments issue tide tables giving the time of the rising and falling each year in advance, for the benefit of mariners, fishermen etc. The Earth under the Moon's influence acts as though breathing, expanding and contracting, causing the rising and falling of the tide. If it were not for the effect of the Moon's influence, coal and other Earthly minerals and metals would not develop and change in size, weight, color and appearances. The Moon acts as a reflector not alone for the Sun but for all other Planets and produces an effect on the Earth, the Human, Mineral, Vegetable and Animal Kingdoms according to the nature of the Planet ruling at that time.

The reason the Moon's influence operates on our Planet is because it works like all else on a natural law. Flowing water will flow the line the least resistance. Lightning strikes in some places instead of others because it flows in the line of least resistance and so it is with the Planet's influences. They each take effect where the conditions correspond most favorably.

The Planets all have Moons. Saturn has eight; the Earth has only one; Jupiter has six. Weights on our Moon is about one-sixth of that on the Earth's surface. A man of ordinary size would weigh only about twenty-five pounds on the Moon and could jump sixty or seventy feet and throw a base ball one-half a mile. If we were on the Moon and could view the Earth we could see a large bright disc which would show the same phrases that we see on the Moon; that is, a quarter Earth, one-half Earth, full Earth, etc. Thus proving that Earth a disc and not round like an orange. The Moon is without atmosphere, hence there is no life and no sound. The surface is marvelously rugged and mountainous. There is no doubt but that there was life on the Moon at one time. There are about five-thousand extant volcanoes visible through the telescope and the highest Mountain Peaks on the Moon exceed any high peak on the Earth. There is no water on the Moon and where the Sun does not shine the temperature is no doubt as low as five hundred degrees below zero.

As a number of my clients have written and spoken about the apparent discrepancy between the ordinary Almanacs regarding the Moon's place, I wish to reply as follows: For all Astronomical Calculation the Moon's place is given as above in a constellation in the ordinary Almanacs.

For all Astrological purposes the Moon's place is figured as being in the Sign or the true place in the Zodiac, which is Thirty Degrees (60 Hours, 48 Minutes) later than the Astronomical Constellation. For illustration if the ordinary Almanac gives the Moon's place as being in Taurus Constellation on a certain date the true place in the Zodiac is in the Sign of Gemini. By this it is readily seen that the person could be planting by the ordinary Almanac when he thinks the Moon is in the Fruitful Sign Cancer, when in reality it would be in the Sign of Leo, the most Barren Sign in the Zodiac.

The common or ordinary Almanac is intended to deceive. In this it becomes worthless to go by in planting or any other Astrological purpose. Some Almanacs make a bad matter worse by inserting at the head of a column "Moon Signs" when they mean "Moon's Constellation; this gives the Moon's places in the Constellation instead of in the Zodiacal Signs. This was an idea which originated with the Court Astrologer to Pope Constantine, A. D. 321, so as to purposely confuse the people and compel them to look to him for their knowledge of the influence of the Moon and Planets and of their positions, for Planting, Harvesting and other matters of every day ife.

The Constellations are correct in the Nautical Almanac published by the United States Government which is in use in all parts of the world. This fact not being generally known is the cause of a great deal of criticism and skepticism regarding the Moon's influences.

To avoid unnecessary trouble and insure accuracy in your work, it is best to provide a reliable Astrological Almanac such as this Almanac, which gives the Moon's correct places in the ZODIAC each day in the year.

SURGICAL OPERATIONS.

Never perform a surgical operation when the Moon is in Leo (The Heart) or Scorpio (The Privates). The Best time is when the Moon is in the Legs (Sagittarius, Capricorn, Aquarius or Pisces). Fish always bite better just before or after the New Moon. Wean babies when the Moon is in the legs. Cut hair for strong growth at New Moon.

MOON NOTES.

When Branding Cattle in New of Moon, brand will almost double in size. Branding in Old of Moon, brand will shrink. Lay a plank on the grass in New Moon and grass underneath will stay green 28 days. Lay a plank on the grass in Old of Moon and grass will all die in seven days.

WEIGHTS AND MEASURES

APOTHECARIES' WEIGHT

20 grains	1 scruple
3 scruples	1 dram
8 drams	1 ounce
12 ounces	1 pound

The ounce and pound in this are the same as in Troy Weight.

AVOIRDUPOIS WEIGHT

27 11-32 grains	1 dram
16 drams	1 ounce
16 ounces	1 pound
25 pounds	1 quarter
4 quarters	1 hundredweight
2,000 pounds	1 short ton
2,240 pounds	1 long ton

CIRCULAR MEASURE

60 seconds	1 minute
60 minutes	1 degree
30 degrees	1 sign
90 degrees	1 quadrant
4 quadrants 12 signs, or 360 degrees	1 circle

CLOTH MEASURE

2¼ inches	1 nail
4 nails	1 quarter
4 quarters	1 yard

CUBIC MEASURE

1,728 cubic inches	1 cubic foot
27 cubic feet	1 cubic yard
128 cubic feet	1 cord (wood)
40 cubic feet	1 ton (shipping)
2,150.42 cubic inches	1 standard bushel
268.8 cubic inches	1 standard gallon
1 cubic foot	about 4-5 of a bushel

DRY MEASURE

2 pints	1 quart
8 quarts	1 peck
4 pecks	1 bushel
36 bushels	1 chaldron

LIQUID MEASURE

4 gills	1 pint
2 pints	1 quart
4 quarts	1 gallon
31½ gallons	1 barrel
2 barrels	1 hogshead

LONG MEASURE

12 inches	1 foot
3 feet	1 yard
5½ yards	1 rod
40 rods	1 furlong
8 furlongs	1 statute mile
3 miles	1 league

MARINERS' MEASURE

6 feet	1 fathom
120 fathoms	1 cable length
7½ cable lengths	1 mile
5,280 feet	1 statute mile
6,085 feet	1 nautical mile

MISCELLANEOUS

3 inches	1 palm
4 inches	1 hand
6 inches	1 span
18 inches	1 cubit
21.8 inches	1 Bible cubit
2.5 feet	1 military pace

SQUARE MEASURE

144 square inches	1 square foot
9 square feet	1 square yard
30¼ square yards	1 square rod
40 square rods	1 rood
4 roods	1 acre
640 acres	1 square mile

SURVEYOR'S MEASURE

7.92 inches	1 link
25 links	1 rod
4 rods	1 chain
10 square chains or 160 square rods	1 acre
640 acres	1 square mile
36 square miles (6 miles square)	1 township

TROY WEIGHT

24 grains	1 pennyweight (pwt.)
20 pwt.	1 ounce
12 ounces	1 pound

Used for weighing gold, silver and jewels.

PAPER MEASURE

24 sheets	1 quire
20 quires	1 ream (480 sheets)
2 reams	1 bundle
5 bundles	1 bale

TIME MEASURE

60 seconds	1 minute
60 minutes	1 hour
24 hours	1 day
7 days	1 week
28, 29, 30 or 31 days	1 calendar month
30 days	1 month in computing interest
365 days	1 year
366 days	1 leap year

CONVENIENT LAND MEASURES

10 rods by 16 rods	1 acre
8 rods by 20 rods	1 acre
5 rods by 32 rods	1 acre
4 rods by 40 rods	1 acre
5 yards by 968 yards	1 acre
10 yards by 484 yards	1 acre
20 yards by 242 yards	1 acre
40 yards by 121 yards	1 acre
220 feet by 198 feet	1 acre
110 feet by 396 feet	1 acre
60 feet by 726 feet	1 acre
120 feet by 363 feet	1 acre
300 feet by 145.2 feet	1 acre
400 feet by 108.9 feet	1 acre

WEIGHTS OF EVERYDAY THINGS

A barrel of flour weighs	196 lbs.
A barrel salt weighs	280 lbs.
A barrel beef weighs	200 lbs.
A barrel pork weighs	200 lbs.
A barrel fish weighs	200 lbs.
A keg of powder equals	25 lbs.
A stone of lead or iron equals	14 lbs.
A pig of lead or iron equals	21⅓ stone
Anthracite coal, broken—cubic foot averages	54 lbs.
A ton loose occupies	40-43 cubic feet
Bituminous coal, broken—cubic foot averages	49 lbs.
A ton loose occupies	40-43 cubic feet
Cement hydraulic Rosendale, weight per bushel	70 lbs.
Cement hydraulic Louisville, weight per bushel	62 lbs.
Cement hydraulic Portland, weight per bushel	96 lbs.
Gypsum, ground, weight per bushel	70 lbs.
Lime, loose weight per bushel	70 lbs.
Lime, well shaken, weight per bushel	80 lbs.
Sand at 98 lbs. per cu. ft., per bushel	122½ lbs.

18.29 bushels equal a ton. 1.181 tons cubic yard.

Re: Humor

Humor, like history, repeats itself.

* * *

A little humor now and then gives strength to any philosophy.

* * *

People who never change their opinions, usually have none worth changing.

* * *

Nothing in the world can take the place of persistence. Talent will not—nothing is more common than unsuccessful men with talent. Genius will not—unrewarded genius world is full of educated derelicts. Persistence and determination alone are omnipotent.

Calvin Coolidge

YOUR MOTHER

Mother's Day

In days of youth she bravely bore you,
And smoothed each little path before you,
Her gentle arms a shelter o'er you,
Your mother.

When you were ill she watched beside you,
Spoke comfort when your troubles tried you,
And gave when all the rest denied you,
Your mother.

She grieved when you had grief to grieve you,
Loved on when other hearts deceived you,
When others doubted you, believed you,
Your mother.
Ah, yes, to one your soul was knightly,
To one, at least, you acted rightly,
Who praised you much, and blamed you lightly,
Your mother.
The world has learned new ways of winning,
New tricks of trade, new sorts of sinning,
But just think back to life's beginning,
And mother.

Again recall the things she taught you,
Again recall the love she brought you,
And try to be all one heart thought you.
Your mother.

THOUGHTS FOR ANY DAY

It is the nature of mortals to kick a man when he is down.

If all our misfortunes were laid in one common heap, from which everyone must take an equal portion, most people would be contented to take their own and depart.

The worst that can happen to us to get the best things of life too easily.

It is better to be misjudged for a deed of action than for a deed of neglect.

The trouble is we spend too much time thinking about what is going to happen, and too little time making things happen.

It is a most mortifying reflection for a man to consider what has been done, compared with what he might have done.

Think that day lost whose low descending sun
Views from thy hand no worthy action done.

Council that I once heard given to a young person: "Always do what you are afraid to do."

A man who gives in when he is wrong is wise,
And a man who gives in when he is right is married.

SAYINGS OF THE WISE

Today is the tomorrow you spoke of yesterday.

War does not determine who is right . . . only who is left.

Automobiles may be almost as deadly as war, but they don't make you salute all day and scratch all night.

There are 837 causes of war, chief of which is the conviction that you can lick the other fellow.

"Any fool can make war," and that is the reason why wise men have to arm themselves.

As long as war is regarded as wicked, it will always have its fascinations. When it is looked upon as vulgar, it will cease to be popular.

Our taxes have a "shear the wealth" program.

He is a wise man who knows what not to say . . . providing he doesn't say it.

A wise man is one who "Noes" a lot.

The wisdom of the wise is an uncommon degree of common sense.

The most valuable sense of humor is the kind that enables a person to see instantly what isn't safe to laugh at.

One reason there is so much humor in the world is because there are so many persons who take themselves seriously.

Trust the man who hesitates in his speech and is quick and steady in action, but beware of long arguments and long beards.

YOU

You are the fellow who has to decide
Whether you'll do it or toss it aside.
You are the fellow who makes up your mind—
Whether you'll lead or will linger behind—
Whether you'll try for the good that's afar
Or be contented to stay where you are.
Take it or leave it. There's something to do;
Just think it over. It's all up to you.

BEING ON THE JOB ISN'T ALL!

You aren't being paid for squatting your body somewhere and staying there.

You aren't selling your *time* to your employer.

You are selling him your ability to *do* something.

You can put in eight hours on the job every blooming day and still do only two hours of honest work.

Of course, in every big organization there must be regular hours. There wouldn't be any organization if there weren't some sort of plan or system.

But don't get it into your head that you've *earned* your wage merely by being in the works.

Being on the job isn't all. Being *part of the job*—putting into it the best of which you are capable—studying your particular work and trying to improve it—devoting not only time but *skill* to the task at hand—*that's what counts.*

Clock-punchers are just that, and nothing more. *Builders* are *earners* every time.

It's perfectly all right for a woman to hang on to her youth, but not while he's at the steering wheel.

Proportion is everything. It's nothing for a dog to have fleas, but if a flea had elephants —wow!

"It is very hard to drive a bargain," said the fellow who had bought an old flivver for $10.

We suggest that the holes in Swiss cheese be transferred to Limburger. It needs the ventilation.

The fellow who plays a piccolo has a definite advantage when eating corn on the cob.

Have you heard about the Scotch girl who powdered her nose with a marshmallow before she ate it?

"So your brother is a painter?"
"Yep."
"Paints houses, I presume?"
"Nope, paints men and women."
"Oh, I see. He's an artist."
"Nope, just paints women on one door and men on the other."

Hod: "My wife doesn't understand me, does yours?"

Lawrence: "Dunno, never heard her mention your name."

"I'd like a couple of hardboiled eggs to take out," said the young fellow to the girl at the lunch counter.

"All right," replied the waitress, "you'll have to wait. Mamie and I don't get off until ten."

Little Freddy came home one night with his clothes full of holes.

"What in the world has happened to you?" cried his mother.

"Oh, we've been playin' grocery store and everybody was something," replied Freddy. "And I was the cheese."

Some folks are so ornery they won't even agree with the food they eat.

Where there's a will there's relatives.

A man can talk all he wants, but it's what the woman answers that really counts.

The only way to catch fish is to fish.

Ever meet a fella who was so homespun he started to unravel the minute you talked to him?

You can't carve anything out of rotten wood.

It takes two people to start an argument, and a third one to stop it.

A small boy, asked by his teacher to define water, answered:

"Water is a clear liquid that turns black when you put your hands in it."

"Do you want a big wedding or a small family affair?"

"I leave that entirely to your wife, sir."

"How big is your income, young man?"

"I leave that entirely to you, sir."

* * *

Farmer: "Draft the thief that stole my cow—he is miles away from here by now."

Little Girl: "I wouldn't worry, mister; they can't get so far away with it, 'cause you drained her crank-case last night."

* * *

Teacher: "What is dew?"

"Kinky" Koerner: "The rent, the note at the bank, and the installment on the car.

* * *

COMES UNDER HEAD OF "CURRENT AFFAIRS"

"Good morning, madam. I'm from the electric company. I understand there's something in the house that won't work."

"Yes. He's upstairs."

GIRLS WILL BE GIRLS (?)

The latest things in men's clothing these days—are women.

ASH WEDNESDAY AND EASTER SUNDAY.

The English word "Easter" is derived from the name of the Saxon goddess, *Eostre*, whose festival was in April.

YEAR.	Ash Wed.	Easter Sunday.	YEAR.	Ash Wed.	Easter Sunday.	YEAR.	Ash Wed.	Easter Sunday.	YEAR.	Ash Wed.	Easter Sunday.
1801...	Feb. 18	April 5	1851...	Mar. 5	April 20	1901...	Feb. 20	April 7	1951...	Feb. 7	Mar. 25
1802...	Mar. 3	April 18	1852...	Feb. 25	April 11	1902...	Feb. 12	Mar. 30	1952...	Feb. 27	April 13
1803...	Feb. 23	April 10	1853...	Feb. 9	Mar. 27	1903...	Feb. 25	April 12	1953...	Feb. 18	April 5
1804...	Feb. 15	April 1	1854...	Mar. 1	April 16	1904...	Feb. 17	April 3	1954...	Mar. 3	April 18
1805...	Feb. 27	April 14	1855...	Feb. 21	April 8	1905...	Mar. 8	April 23	1955...	Feb. 23	April 10
1806...	Feb. 19	April 6	1856...	Feb. 6	Mar. 23	1906...	Feb. 28	April 15	1956...	Feb. 15	April 1
1807...	Feb. 11	Mar. 29	1857...	Feb. 25	April 12	1907...	Feb. 13	Mar. 31	1957...	Mar. 6	April 21
1808...	Mar. 2	April 17	1858...	Feb. 17	April 4	1908...	Mar. 4	April 19	1958...	Feb. 19	April 6
1809...	Feb. 15	April 2	1859...	Mar. 9	April 24	1909...	Feb. 24	April 11	1959...	Feb. 11	Mar. 29
1810...	Mar. 7	April 22	1860...	Feb. 22	April 8	1910...	Feb. 9	Mar. 27	1960...	Mar. 2	April 17
1811...	Feb. 27	April 14	1861...	Feb. 13	Mar. 31	1911...	Mar. 1	April 16	1961...	Feb. 15	April 2
1812...	Feb. 12	Mar. 29	1862...	Mar. 5	April 20	1912...	Feb. 21	April 7	1962...	Mar. 7	April 22
1813...	Mar. 3	April 18	1863...	Feb. 18	April 5	1913...	Feb. 5	Mar. 23	1963...	Feb. 27	April 14
1814...	Feb. 23	April 10	1864...	Feb. 10	Mar. 27	1914...	Feb. 25	April 12	1964...	Feb. 12	Mar. 29
1815...	Feb. 8	Mar. 26	1865...	Mar. 1	April 16	1915...	Feb. 17	April 4	1965...	Mar. 3	April 18
1816...	Feb. 28	April 14	1866...	Feb. 14	April 1	1916...	Mar. 8	April 23	1966...	Feb. 23	April 10
1817...	Feb. 19	April 6	1867...	Mar. 6	April 21	1917...	Feb. 21	April 8	1967...	Feb. 8	Mar. 26
1818...	Feb. 4	Mar. 22	1868...	Feb. 26	April 12	1918...	Feb. 13	Mar. 31	1968...	Feb. 28	April 14
1819...	Feb. 24	April 11	1869...	Feb. 10	Mar. 28	1919...	Mar. 5	April 20	1969...	Feb. 19	April 6
1820...	Feb. 16	April 2	1870...	Mar. 2	April 17	1920...	Feb. 18	April 4	1970...	Feb. 11	Mar. 29
1821...	Mar. 7	April 22	1871...	Feb. 22	April 9	1921...	Feb. 9	Mar. 27	1971...	Feb. 24	April 11
1822...	Feb. 20	April 7	1872...	Feb. 14	Mar. 31	1922...	Mar. 1	April 16	1972...	Feb. 16	April 2
1823...	Feb. 12	Mar. 30	1873...	Feb. 26	April 13	1923...	Feb. 14	April 1	1973...	Mar. 7	April 22
1824...	Mar. 3	April 18	1874...	Feb. 18	April 5	1924...	Mar. 5	April 20	1974...	Feb. 27	April 14
1825...	Feb. 16	April 3	1875...	Feb. 10	Mar. 28	1925...	Feb. 25	April 12	1975...	Feb. 12	Mar. 30
1826...	Feb. 8	Mar. 26	1876...	Mar. 1	April 16	1926...	Feb. 17	April 4	1976...	Mar. 3	April 18
1827...	Feb. 28	April 15	1877...	Feb. 14	April 1	1927...	Mar. 2	April 17	1977...	Feb. 23	April 10
1828...	Feb. 20	April 6	1878...	Mar. 6	April 21	1928...	Feb. 22	April 8	1978...	Feb. 8	Mar. 26
1829...	Mar. 4	April 19	1879...	Feb. 26	April 13	1929...	Feb. 13	Mar. 31	1979...	Feb. 28	April 15
1830...	Feb. 24	April 11	1880...	Feb. 11	Mar. 28	1930...	Mar. 5	April 20	1980...	Feb. 20	April 6
1831...	Feb. 16	April 3	1881...	Mar. 2	April 17	1931...	Feb. 18	April 5	1981...	Mar. 4	April 19
1832...	Mar. 7	April 22	1882...	Feb. 22	April 9	1932...	Feb. 10	Mar. 27	1982...	Feb. 24	April 11
1833...	Feb. 20	April 7	1883...	Feb. 7	Mar. 25	1933...	Mar. 1	April 16	1983...	Feb. 16	April 3
1834...	Feb. 12	Mar. 30	1884...	Feb. 27	April 13	1934...	Feb. 14	April 1	1984...	Mar. 7	April 22
1835...	Mar. 4	April 19	1885...	Feb. 18	April 5	1935...	Mar. 6	April 21	1985...	Feb. 20	April 7
1836...	Feb. 17	April 3	1886...	Mar. 10	April 25	1936...	Feb. 26	April 12	1986...	Feb. 12	Mar. 30
1837...	Feb. 8	Mar. 26	1887...	Feb. 23	April 10	1937...	Feb. 10	Mar. 28	1987...	Mar. 4	April 19
1838...	Feb. 28	April 15	1888...	Feb. 15	April 1	1938...	Mar. 2	April 17	1988...	Feb. 17	April 3
1839...	Feb. 13	Mar. 31	1889...	Mar. 6	April 21	1939...	Feb. 22	April 9	1989...	Feb. 8	Mar. 26
1840...	Mar. 4	April 19	1890...	Feb. 19	April 6	1940...	Feb. 7	Mar. 24	1990...	Feb. 28	April 15
1841...	Feb. 24	April 11	1891...	Feb. 11	Mar. 29	1941...	Feb. 26	April 13	1991...	Feb. 13	Mar. 31
1842...	Feb. 9	Mar. 27	1892...	Mar. 2	April 17	1942...	Feb. 18	April 5	1992...	Mar. 4	April 19
1843...	Mar. 1	April 16	1893...	Feb. 15	April 2	1943...	Mar. 10	April 25	1993...	Feb. 24	April 11
1844...	Feb. 21	April 7	1894...	Feb. 7	Mar. 25	1944...	Feb. 23	April 9	1994...	Feb. 16	April 3
1845...	Feb. 5	Mar. 23	1895...	Feb. 27	April 14	1945...	Feb. 14	April 1	1995...	Mar. 1	April 16
1846...	Feb. 25	April 12	1896...	Feb. 19	April 5	1946...	Mar. 6	April 21	1996...	Feb. 21	April 7
1847...	Feb. 17	April 4	1897...	Mar. 3	April 18	1947...	Feb. 19	April 6	1997...	Feb. 12	Mar. 30
1848...	Mar. 8	April 23	1898...	Feb. 23	April 10	1948...	Feb. 11	Mar. 28	1998...	Feb. 25	April 12
1849...	Feb. 21	April 8	1899...	Feb. 15	April 2	1949...	Mar. 2	April 17	1999...	Feb. 17	April 4
1850...	Feb. 13	Mar. 31	1900...	Feb. 28	April 15	1950...	Feb. 22	April 9	2000...	Mar. 8	April 23

EASTER SUNDAY

About A. D. 325 the Council of the Christian Churches at Nicala in Asia drew up the Nicene Creed and decided that Easter shall be on the first Sunday following the Paschal Full Moon which happens upon or next after the 21st of March. The reason was that the Pilgrims needed moonlight to travel on their way to the great yearly Easter festivities. The date of Easter varies from between March 22nd to April 25th over a period of 35 days.

If Paschal Full Moon falls on Sunday then Easter day is the next Sunday. The Paschal Full Moon is the 14th day of a Lunar month, reckoned according to an ancient ecclesiastical computations and not the real or astronomical Full Moon.

Lent, the great period of fasting in the Christian churches, begins on Ash Wednesday which comes 40 days previous to Easter Sunday, not counting Sundays.

Lent originally was a period of but 40 hours, later it comprised 36 days of fasting omitting all the Sundays and also all the Saturdays except one.

Pope Gregory added Ash Wednesday to the fast, together with the remainder of that week.

The last seven days of Lent constitute Passion Week beginning with Palm Sunday. The last Thursday "Maundy Thursday" commemorates the institution of the Eucharist. The following day, Good Friday commemorates the day of the crucifixion. Easter is the chief festival of the Christian year.

DANGER SPOTS HERE, THERE AND EVERYWHERE

Now, with the country at war, there is an urgent necessity of every man being in physical condition to do a good job "back of the lines." It behooves all of us to beware of pitfalls in factory or office, at home, or on the street. Time is *valuable!*

Once danger spots are pointed out and *observed,* much can be done toward eliminating them. By prevention of accidents, human suffering and financial loss can be avoided; valuable productive days can be maintained, simply by cultivating the habit of being careful!

For example, a man who has taught himself to take heed while on the job is a more careful driver than the thoughtless workman. He is also more careful on the golf links, in the home—everywhere.

Industry learned long ago that it was good business to spend time and money on accident prevention. Dangers of the workshop or the highway are not to be minimized, but it is a fact that nearly four times as many people are injured every year in the home as in auto mishaps.

So we suggest that you check the possible perils around your home including heating plant, fire, burglary and ordinary accident hazards. Do your part in reducing the annual toll of thousands killed and millions injured. Always use your head, the greatest machine in the world for the prevention of needless accidents, fire, crime.

In the United States every hour of every day, every day in the year, 15 houses burn down, 165 people are injured in auto accidents and 600 are injured in home accidents.

ASTROLOGICAL SANTA CLAUS LIST GIFTS

Study signs under which you were born or your friends or relatives were born then no one need fear that their gifts would be exchanged after Christmas. Last year more than two million gifts were exchanged by the stores in New York City alone.

Here is your Christmas suggestions according to the signs of the zodiac.

Those born from Dec. 22 to Jan. 21 are the practical type. Capricorn is their sign —and they have a yen for leather goods.

The Aquarius boys and girls born from Jan. 22 to Feb. 20—like the unusual. Aquarius females hanker for ankle bracelets, the males want spats.

Those born under the sign of the fish (Pisces)—Feb. 21 to March 20—would be greatly pleased with wet goods—wines and liquor.

The Aries crowd—March 21 to April 21—go in for smoking. Ash trays, cigarets, pipes, tobacco—for the men. For the women, a box of "personalized" (monogrammed) matches, or a bright red sweater and cap.

The Taurus people—April 22 to May 21—would like nothing better than food—Taurus people never grow weary of eating.

Geminiers—May 22 to June 22—have literary preoccupations—the girls would be thrilled by writing material, the men by a printing press or a pen and pencil set.

The Leo people—July 23 to Aug. 22—are show-offs. The men go for startling ties no matter what they say—the women hope for something really fancy in jewelry or lacy underwear.

Virgoites—Aug. 23 to Sept. 22—are essentially practical. The men really want handkerchiefs, and the women want a utility kitchen cabinet.

The Libra men like their hankerchiefs initialed. They're born from Sept. 23 to Oct. 22—and at heart they are exquisites.

Scorpio, men and women—Oct. 23 to Nov. 22—go in for the exotic. The men would be delighted with some chisels and a chunk of granite. The women get a kick out of exotic perfume, or some spices.

The Sagittaurius type—Nov. 23 to Dec. 21—long for a parlor bowling alley.

Be sure and send for your copy of MacDonald's Farmers and Astrological Almanac for 1946. Ready about Nov. 1st. 1945. Price 25 cents a copy. Agents wanted to sell MacDonald's Almanacs and Dr. MacDonald's Dream Books. MacDonald's Farmers Astrological Almanacs for 1946 will be ready about Nov. 1st. 1945 and the price is 25 cents a copy.

WEDDING ANNIVERSARIES

First—Cotton
Second—Paper
Third——Leather
Fourth—Fruit and Flowers
Fifth—Wooden
Sixth—Sugar
Seventh—Woolen
Eighth—India Rubber
Ninth—Willow
Tenth—Tin
Eleventh—Steel
Twelfth—Silk and Fine Linen
Thirteenth—Lace
Fourteenth—Ivory
Fifteenth—Crystal
Twentieth—China
Twenty-fifth—Silver
Thirtieth—Pearl
Fortieth—Ruby
Fiftieth—Golden
Seventy-fifth—Diamond

BIRTHDAYS

Monday's child is fair of face
Tuesday's child is full of grace
Wednesday's child is loving and giving
Thursday's child work hard for its living
Friday's child is full of woe
Saturday's child has far to go,
but the child that is born on the Sabbath Day
is blithe and bonny and good and gay.

MAC DONALD'S ATLAS OINTMENT

Atlas Ointment is not a new preparation. Its merits have been tested out for many years by physicians and hospitals all over the United States. Hospitals and physicians buy it in large jars or bulk under another name.

Only recently it has been vamped and intensified with chlorthymal and bismuth subcarbonate sufficiently to produce a better balanced and eithcal combination. Its smoothness and homogeneous consistency allow it to spread readily over the skin without undue rubbing, thus making it a valuable factor in treating tender and bruised surfaces.

Atlas Ointment is suggested for aid and relief when and where an ointment is advisable. It tends to allay smarting, burning, itching, prickling in certain types of dermatitis, herpes, sun and wind burns, dust or pollen, initation, diaper rash, callouses, intertrigo, pruritus and many other local discomforts.

Therapeutical indications: For use in treatment of superficial wounds and bruises, first degree burns, scalds, sunburns, chapped hands, cracked lips, skin eruption, ulcers, boils, bed sores, hemorrhoids, fiscures and others.

Price for a one half ounce tin box only 25 cents or 6 boxes for one dollar. Special prices on one, five and ten pound jars for the medical profession or hospitals.

This ointment is manufactured and put up especially for Dr. Mac Donald's, Binghamton, N. Y.

MAC DONALD'S APPLE BLOSSOM SKIN SOAP

As we are unable to get any more of MacDonald's Vegetable Cocoa Oil Soap for the duration of the war we are now having a new soap made for us called "MacDonald's Apple Blossom Skin Soap" this soap contains Cold Cream and Apple Blossom perfume. It is an ideal all weather complexion soap, fragrant and delightful for tender skin, a luxury for shaving, shampoo, toilet and bath, as it contains Cold Cream it is recommended for the skin and complexion. Price only 25 cents a cake, 3 cakes packed in a nice attractive green, pink and white box for 65 cents, 2 boxes 6 cakes of this soap for one dollar sent by mail postage paid.

Dr. MacDonald's, Binghamton, N. Y.

DISTANCES BETWEEN LARGER CITIES OF THE UNITED STATES

The distances are by the shortest usually traveled railroad routes. Compiled from the War Department's official table of distances.

From	New York	Chicago	Philadelphia	St. Louis	Boston	Baltimore	Cleveland	Buffalo	San Francisco	Pittsburg	Cincinnati	Milwaukee	New Orleans	Washington	Minneapolis
To	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.
Albany	145	832	236	1,028	202	333	480	297	3,106	567	724	917	1,517	1,142	1,252
Atlanta	876	733	785	611	1,106	688	736	919	2,805	805	492	818	496	648	1,153
Baltimore	188	802	97	934	418	.....	474	398	3,076	334	593	887	1,184	40	1,222
Boston	217	1,034	321	1,230	.....	418	682	499	3,308	674	926	1,119	1,602	458	1,454
Buffalo	442	525	416	731	499	398	183	.....	2,799	270	427	610	1,256	438	945
Chicago	912	.....	821	284	1,034	802	357	525	2,274	468	298	85	912	790	420
Cincinnati	757	298	666	341	926	593	244	427	2,572	313	.....	383	829	553	718
Cleveland	584	357	493	548	682	474	.....	183	2,631	135	244	442	1,073	437	777
Columbus, O	637	314	546	428	820	511	138	321	2,588	193	116	399	935	471	734
Denver	1,934	1,022	1,843	916	2,056	1,850	1,379	1,537	1,371	1,490	1,257	1,107	1,347	1,810	884
Detroit	693	272	669	488	750	649	173	251	2,546	321	263	357	1,092	655	692
Duluth	1,391	479	1,300	728	1,513	1,281	701	1,004	2,238	947	777	422	1,447	1,269	162
El Paso	2,310	1,465	2,219	1,245	2,414	2,179	1,703	1,915	1,287	1,866	1,586	1,550	1,195	2,139	1,521
Galveston	1,792	1,144	1,691	860	2,012	1,594	1,408	1,591	2,157	1,481	1,157	1,229	410	1,554	1,340
GrandRapids,Mich.	821	178	815	462	878	796	332	379	2,452	462	308	263	1,090	764	598
Helena	2,452	1,540	2,361	1,549	2,574	2,342	1,897	2,065	1,250	2,008	1,838	1,455	2,152	2,320	1,119
Indianapolis	825	183	734	240	965	704	283	466	2,457	381	111	268	888	664	603
Jacksonville, Fla.	983	1,097	892	975	1,213	795	1,085	1,193	3,098	1,057	841	1,182	616	755	1,517
Kansas City	1,342	458	1,251	277	1,466	1,211	755	967	1,981	898	618	543	880	1,171	573
Los Angeles	3,149	2,265	3,058	2,084	3,273	3,018	2,562	2,774	475	2,705	2,425	2,350	2,007	2,978	2,301
Louisville	871	304	780	274	1,040	703	358	541	2,468	427	114	389	778	663	727
Memphis	1,157	527	1,066	311	1,387	969	738	921	2,439	807	494	612	396	929	894
Milwaukee	997	85	906	369	1,119	887	442	610	2,359	553	383	.....	997	875	335
Minneapolis	1,332	420	1,241	586	1,454	1,222	777	945	2,096	888	718	335	1,285	1,210	....
Mobile	1,231	929	1,140	647	1,461	1,043	1,029	1,212	2,623	1,098	785	1,014	141	1,003	1,233
Montreal	386	841	477	1,051	330	574	623	434	3,115	704	826	926	1,655	614	1,125
Newark, N. J	9	903	82	1,056	226	179	575	405	3,177	435	748	988	1,363	219	1,323
New Haven	76	980	167	1,141	140	264	628	445	3,254	520	833	1,065	1,448	304	1,400
New Orleans	1,372	912	1,281	699	1,602	1,184	1,073	1,256	2,482	1,142	829	997	.....	1,144	1,285
New York	.....	912	91	1,065	217	188	584	442	3,186	444	757	997	1,372	228	1,332
Ogden	2,496	1,494	2,315	1,414	2,528	2,296	1,851	2,019	780	1,962	1,792	1,579	1,891	2,284	1,316
Omaha	1,405	493	1,314	413	1,527	1,295	1,750	1,018	1,781	961	791	578	1,080	1,283	381
Philadelphia	91	821	.....	974	321	97	493	416	3,095	353	666	906	1,281	137	1,241
Pittsburg	444	468	353	621	674	334	135	270	2,742	.....	313	553	1,142	302	888
Portland, Me	332	1,149	436	1,345	115	533	797	614	3,423	789	1,041	1,234	1,717	573	1,569
Portland, Ore.	3,204	2,292	3,113	2,212	3,326	3,094	2,649	2,817	772	2,760	2,590	2,378	2,746	3,082	2,042
Providence	190	1,034	281	1,230	45	378	682	499	3,308	634	926	1,119	1,562	418	1,454
Quebec	530	1,013	621	1,343	402	718	795	612	3,287	876	1,039	1,098	1,827	786	1,433
Richmond, Va.	343	879	252	918	573	155	553	553	3,153	417	581	964	1,046	115	1,299
Rochester, N. Y.	373	603	361	799	430	354	251	68	2,877	338	495	688	1,324	394	1,023
St. Joseph, Mo	1,392	470	1,301	327	1,474	1,261	875	1,058	1,867	948	668	555	941	1,221	485
St. Louis	1,065	284	974	.....	1,230	934	548	731	2,194	621	341	369	699	894	586
St. Paul	1,322	410	1,231	576	1,444	1,212	767	935	2,086	878	708	325	1,275	1,200	10
San Antonio	1,943	1,204	1,852	920	2,150	1,755	1,468	1,651	1,911	1,541	1,217	1,289	571	1,715	1,320
San Francisco	3,186	2,274	3,095	2,194	3,308	3,076	2,631	2,799	...	2,742	2,572	2,359	2,482	3,064	2,096
Seattle	3,151	2,239	3,060	2,332	3,273	2,941	2,596	2,764	957	2,707	2,537	2,154	2,931	3,029	1,818
Spokane	2,812	1,900	2,721	1,932	2,934	2,702	2,257	2,425	1,205	2,368	2,198	1,815	2,535	2,690	1,479
Springfield, Mass.	139	935	230	1,131	99	327	583	400	3,209	583	827	1,020	1,511	367	1,355
Tampa, Fla	1,195	1,309	1,104	1,187	1,425	1,007	1,297	1,405	3,310	1,269	1,053	1,394	828	967	1,729
Toledo	705	244	615	437	795	595	113	296	2,518	261	203	329	1,032	595	664
Washington	228	790	137	894	458	40	437	438	3,064	302	553	875	1,144	.....	1,210

World Atlas—READERS EDITION

Only slightly larger than the average novel, this atlas contains 172 pages of two-page, four-color maps, including an up-to-date map of each state showing cities, towns, counties, lakes, rivers, mountains, etc., a map of each continent, and maps of every foreign country and U. S. possession.

There are 16 pages of indexes to U. S. cities and towns, showing the locations and populations of about 10,000 places, and 10 pages of indexes showing the locations and latest official populations of over 4,000 foreign places. Five pages are devoted to a gazetteer-index of the world and an index to physical features. There are 30 pages of brief descriptions of every foreign country.

Size, 7¼ x 10¾ inches; 256 pages.

Cloth binding.....$3.00

HOW WALLPAPER IS PRINTED

The continent began to decorate its domestic walls with papers of colored designs in 1509, and England in the seventeenth century, writes J. J. Almond in *The Australian Home Beautiful*. But centuries earlier than this—before the birth of Christ, indeed—China was using wallpaper! It was from China that merchants and missionaries brought the gaily decorated sheets of wallpaper that were first used in Europe. Up to less than one hundred years ago, machine printing, as we understand it today, was unknown. Among the earlier processes was block (hand) printing, and this method is still used for some high-grade borders and wallpapers.

In hand printing, colors are applied from wood blocks—pear wood being used as the least likely to warp. A design having been drawn in colors, a separate block is cut for each color, and small pieces of brass are cut to the required shape and hammered into wood for small lines, etc. Sometimes part of the pattern is printed by machine and shading is done by use of aerograph.

In 1837 the first rotary machine was used and its development has produced the modern machinery which prints literally by the mile.

It is in watching the great modern machines turning out their miles of printed papers that the fascination lies. These machines, so complicated in their construction but so simple in their operation, are the outcome of years of experiment and invention and the expenditure of great sums of money, for wallpaper printing like other branches has advanced with the ages.

There are three types of machine-printed wallpapers: (1) Pulps, where the pattern is printed in water-color direct on to the pulp; (2) grounds, where a coating of color is applied before the pattern is printed thereon in water-color; and (3) sanitary papers, which are printed in oil color.

In the coating of grounds the surface is roughly covered with color by a felt roller. This is evenly distributed by brushes, and an automatic carrier takes it to the drying-room where it is rolled into reels ready for the printing machine.

It is worth noting here that no arsenics or other poisons are used in the manufacture of wallpapers.

The designer of wallpaper has problems peculiar to his own craft and, as in every branch of art, there are always opportunities for a first-class artist to achieve distinction. The pattern must be pleasing in itself, fashionable, and capable of being repeated without ranging—that is, producing the effect of horizontal, vertical, or diagonal lines when hung. A complicated design may cost anything from five hundred to one thousand dollars to produce.

The printing is done from rollers—of seasoned wood for pulps and grounds and of copper for the sanitary type. Naturally great exactitude must be observed, as some of the water-color machines take up to twenty rollers in the printing of a design.

The rollers having been prepared, the artist must decide on the colorings. Assuming it is a six-color pattern, he instructs the color-mixer to try out six specified tones. After the striking, he decides the red is too bright, the blue will be altered to green, etc. Then a second striking is made. A further alteration is made, and so there may be twelve strikings before the artist is satisfied. As each striking is made, a record of each color used is kept until the final choice is made. This record serves for all the "runnings" of that number.

There is an enormous difference in the rate of production between block (hand) and machine printing. The machines are arranged to take a reel of over four miles of plain paper in a continuous length. Of the cheaper classes of paper, one machine will print 5,000 rolls per day; that is, thirty-four miles of paper.

The machine consists of a large drum, around which the rollers are arranged. During one complete revolution of the drum the paper receives the impression from the rollers, which are supplied with color from an endless belt of felt, revolving in contact with another roller, partly immersed in color.

When the design is complete, the paper passes over the top of the drum. With the colors still wet, it is automatically picked up by cross-sticks and carried in hanging folds on a moving chain through the drying chamber. Here heated air absorbs all the

moisture, and it passes on to be rolled into pieces and numbered.

The colors for surface printing are mixed with gum or glue, china clay, etc., and are opaque.

In sanitaries, the colors are almost transparent, and are mixed with resin and turpentine. Sanitaries are printed in oil-color; the rollers used are of copper. The engraver reproduces the design with his punches.

In sanitary printing, a great variety of colors can be obtained by the blending of two or three rollers. Perfect register is obtained by gearing the printing cylinders with a central gear on the master cylinder.

Embossing is secured by running paper between heavy rollers.

Overprinting the whole design with a fine black or white screen produces a subdued effect.

HOUSEHOLD HITS

A hot shovel held over varnished furniture will take out white spots.

A little tea put in the starch used for brown linen preserves its color.

Salt water is the best solution known for cleaning willow-ware and matting.

If cheese is wrapped in a cloth moistened with vinegar it will neither dry out nor mold.

To remove stains and discolorations from tinware, try rubbing with a damp cloth dipped in soda.

A solution of potash and water rubbed on birch will give it a finish resembling rosewood when varnished.

The scum which is left by hard water may be removed from sinks, basins and tubs by kerosene or gasoline.

An application of lemon juice and salt in a good sun exposure is an old and effective remedy for fruit and rust stains.

Wet shoes should be stuffed with paper, which will absorb the moisture and prevent the shoes from getting hard.

To make crisp such foods as corn flakes or shredded wheat biscuit when the oven is not hot, heat an iron spider, remove it from the fire, put in the cereal and cover closely.

To prevent the possibility of getting hold of the wrong medicine bottle especially in the dark, at night, glue a long narrow strip of sand paper on the side of all bottles containing poison. The sensation when handling the bottle will arouse you to the impending danger.

In extracting the juice of lemon or orange, much more juice will be obtained if the fruit is first covered with cold water and allowed to come to a boil before the fruit is cut.

Electric bulbs can be easily mended if only one and sometimes two wires are broken. Attach the bulb to a drop light, turn on the electricity and hold the bulb between you and the light. Then gently shake back and forth; the motion will cause the wires to meet and the current will weld the wires together. You will then have a light as good as new.

To prevent a dish from slipping when placed on the ice, put a rubber ring (such as comes on all ordinary fruit jars) underneath it.

FALL PLOWING

Fall plowing should be done when possible on sod ground, clay or heavy soils although it can be done on land in any condition.

Plowing in the fall permits the soil to be broken up by the frost which pulverizes the lumps better than can be done by the plow and which also destroys myraids of insects or germs of them as they are made helpless by the action of frost upon them and the ground will work up in better condition in the spring, at planting time.

If the soil can be covered by stable manure, spread either light or heavy and then plowed under, it will benefit the land and greatly increase its productiveness.

Sandy or light soil are less benefited (they may be manured and plowed in the spring) as it is on the heavy soil that the most good is accomplished by the fall manuring and plowing.

THE FLORIDA TOMATO

Tomato—General; Lycopersicum Esculentum (Nightshade—Fit to eat)—Peruvian in origin, used as food by wild tribes of ancient Mexico and other tropical American aborigines. Introduced to Europe by the Spaniards. Became known as "Love Apple" in France and the essential ingredient of the sauce that made spaghetti famous in Italy (possibly as early as 1600). Unknown as an esculent vegetable in America before 1834. Since that date, or in less than a century, the tomato has progressed from from a supposedly poisonous berry to "third place among the commercial vegetable crops in value and first place in plain canned and prepared product.

The tomato contains the three vitamines A, B, and C. It is especially rich in vitamine C, which is much less widely distributed in other foods than vitamines A and B. Vitamine C is the food factor needed to prevent scurvy or allied ailments resulting from deficiency in diet. The tomato contains mineral salts; iron, calcium, Phosphorus predominating.

Cooking has very little effect on the condimental or food value of the tomato, and does not materially alter its vitamine content.

The tomato can be beneficially eaten raw, stewed, baked, boiled, fried, roasted, scalloped, etc., and, also, made into delectable sauces for use on meats, fish, spaghetti and other dishes, greatly improving the flavor and neutralizing the acid forming characteristics of these latter when taken into the body. A remarkable property of canned tomato juice is its power to allay thirst for a time, being in this respect 15 times more potent than water.

Florida Tomato: Florida. "The Nation's Winter Garden," produces the bulk of the tomato crop of the United States destined to be served fresh during the periods when there is the greatest dearth of fresh vegetables in the great centers of population, i. e., January to May, inclusive. This crop has averaged for the past seven seasons approximately 9,000 carloads per year grown in various parts of the State, principally around the Miami and Manatee sections, and Palm Beach, Indian River, Broward, Marion, Hillsboro, Sumter, Hardee, Hendry, St. Lucie and Lee Counties. These luscious, health promoting Florida tomatoes have been marketed for immediate use and delivered as needed at points as widely separated as Salt Lake, Utah, and Northeastern Canada.

THE TOMATO AS A HEALTH FOOD

Tomatoes contain both the fat soluble growth promoting vitamine A and the antiscorbutic vitamine C, the greatest foe of scurvy and allied faulty nutritional diseases. They also aid in the development of the teeth. The tomato deserves special mention because of its great popularity as a constituent of salads, as well as a source of flavor in soups, spaghetti, etc., and in the form of ketchup. It is a water-rich substance and does not furnish much actual food value, but is remarkable as a condimental food. The tomato appears to occupy a unique position among vegetable food in that the substance which protects against scurvy, and which it contains in relative abundance, is not so easily destroyed in heating or drying as it is in most other foods. Doctors recommend tomato juice in small amounts as a means of preventing scurvy in infants which are fed on pasteurized milk. "Raw tomatoes are a very desirable food for the growing child and should be given regularly. Tomato juice ranks high and gives satisfactory results as an adjunct to infant feeding. It is rich in vitamine C, which is specific for scurvy."

Science finds the best time of the year to have a baby, best for child and mother, too, if it's born in late Winter or early Spring and the chances are it will be a greater man or woman and also live longer. If your birthday comes in the month of February, March or April your chances of attaining eminence, of really being somebody in the world are greater than if you were born in the other months of the year.

Likewise children born in these months live longer than others on an average and perhaps show just a bit higher intelligence in school as measured by psychological tests. Why the peak of mental brilliance seems to be linked to birthdays that come in the late winter or early spring has long been one of the puzzles of science which is only now being unravelled.

Sunspots, Astrology primative cycles of emotions in man that swells in the early summer, and a host of other reasons have been advanced as the cause of "Genius," births of late winter and early spring. One reason accepted by scientists is the simple idea that man like most animals inherits a seasonal rhythm of reproduction, others have a somewhat different way. With most people having babies is a matter of luck. Babies come into the family whenever Old Mother Nature or the stork or whatever you want to call it, gets around to sending one. There is no thought of planning for the baby's future. The best months for his health, education, medical care and so on, among such people they think that births run pretty much constant throughout the year. However, doctors and other experts know that all months throughout the year are not equally good for having babies. Babies born early in the winter season have many months ahead of them when there is little sunlight. When it is very cold and when the nutritive value of food is less than it is in the summer months. That is one reason babies born in late winter or early spring has a better chance of getting a good start in life. Years ago the old saying was— That spring was the best season "To Go Courting, plant trees and take a complete bath."

The people who inherit unusual ability are born in February, March or April. They start life with a greater vigor than if born at other seasons especially July to September. The fact that Americans born in March on the average live nearly four years longer than those born in July or August. There is no question but that an unusually large proportion of the most outstanding people in all history were born late winter and spring season. There is 67 people in the Hall of Fame who have been carefully selected as the most eminent Americans and out of this group 40 per cent were born in the month of February, March and April. Among our 31 Presidents of the United States 26 were born during the cooler months from October through April. Only five Presidents were born in the summer months from May to September.

Thus the children of lowest class score nearly as high on the average as the children of the most intellectual type of parents. In fact some of the children of the poorest parents scored much higher than the lowest children of the better off parents. Thus some sons of some laborers may be smarter than some sons of some doctors or lawyers.

WHEN THE RING ARRIVES

When it actually does, you'll be too excited to remember. But here's all about etiquette and tradition, anyway.

Of course, you know which finger to present. The reason for the fourth on the left hand is because a vein is said to run straight from this finger to the heart.

And why is an engagement ring important? Because it signalizes a man's intention to endow his lady with all his worldly goods.

In the old days, you see, my lord's authority was invested in his signet ring, with which he signed mighty and weighty decrees. A diamond ring for his intended bride was a pledge that she should share in this authority when she became his wife. Her ring bore a diamond instead of a signet because the diamond means "purity."

And come what may . . . you are entitled to have and to hold your engagement ring; while other gifts must be tied up with a tear and sent back!

But there'll be no rifts in your dream, we're sure. Instead, you'll mark each anniversary of your engagement-day by adding another diamond to your possessions. You might start an add-to bracelet. It will still be good style when it's "diamonds all around."

Timber should be cut for building purposes during the decline of the Moon, the last quarter is best. At this time there is less sap in it than at any other. The ascensional force of the sap is much greater during the increase than during the decrease of Moon.

Timber felled during the increase of Moon, the vessels are more full of sap, will be spongy, more easily attacked by worms, more difficult to season and will warp and split by exposure to slight variations of temperature.

TIMELY SUGGESTIONS

House plants should be watered mornings.

Prune all bush fruits after vegetation has begun.

Choose showery weather if possible for transplanting cabbages, advantage should be taken of any rainy weather for planting. If worms infest plants, water them with lime water.

Plant all sorts of fruit trees in the early fall in fine weather an increasing Moon. Plant deciduous trees and shrubs as long as the weather continues favorable, and before the soil has parted with the Solar (Sun) heat absorbed during summer.

For Growing Tomatoes—Rotten manure should be used to fertilize the soil intended for Tomatoes. The older the soil or manure the better.

Pigs should be killed between 8 and 10 o'clock in the morning, and when the Moon is between 7 and 13 days old. The meat will keep, cook and taste better.

Peas sown on the second or third day before the full Moon, will not only blossom beautifully, but will bear fruit in abundance.

Fruit trees set three days before the full of the Moon will bear abundantly. Trees pruned at full of the Moon will bear prolific.

Eggs should be set during increase of Moon so that the 21st day after, they will hatch when the next new Moon is increasing and in a fruitful sign. Chicks mature rapidly and become prolific layers when hatched in the sign Cancer and when the Moon is increasing. Pisces and Scorpio are also good.

Travel or journeys on land, choose the increase of Moon; River or Ocean voyages, the decrease.

The most favorable time to "go fishin' " is on the days of any month (in season) when Moon is in Cancer or Pisces.

To remove from place to place, or change houses or lodgings, do so when Moon is in a fixed sign. These are Taurus, Leo, Scorpio, and Aquarius.

Onions should be set during last quarter of Moon and when it is in the sign Taurus.

When radish seeds are planted, salt sprinkled over the surface of the ground will prevent the radishes from being worm eaten.

All cereals and products that come to fruition at the head of or top end of the stalk or bush such as Rye, Oats, Wheat, Flax, Barley, Buckwheat, Cabbage, Pepper, Sunflower, Cauliflower and all upright products which bear fruit upon the body of the stalk or branches like Corn, Sugar Cane, Peas, Beans, Lettuce, Tomatoes, Berries on bush, as well as all vines and creeping plants which run along and reach out on the surface like Strawberries, Cucumbers, Squash, Melons and Pumpkins, should be planted during the increasing Moon and when it is in the signs Cancer, Scorpio and Pisces. They are the trio of productivity.

Tomatoes, Canteloupes and Watermelons, should always be planted when the Moon is increasing and in the watery signs, Cancer, Scorpio or Pisces. They will be luscious and yield abundantly.

Pick Apples and Pears and harvest all root crops in the old of the Moon.

Harvest just after full Moon, when it is in Gemini, Libra or Aquarius—never in a watery sign.

Fruits and Vegetables for shipping, should be gathered just before full Moon.

Dig sweet potatoes just before Moon becomes full and they will be dry while their keeping qualities and flavor will be improved.

Sheep should be sheared during increase of Moon. Grass should be cut at full Moon and when in the air signs.

Late crops of Alfalfa partly cured should not be fed directly from the field The hay is heavy with plant juice and moisture, and although the animals like it, yet it is not good for them in this stage. Frozen Alfalfa should be fed only to hogs. It will not hurt them, but will often kill a horse or cow quickly. Alfalfa cut when the Moon is in a fiery or airy sign, will dry quickly, cure sweetly and make fine feed.

Sweet corn. When planting put a litle hen manure in the hills, or drills. This with proper cultivation, will cause rapid growth and excellent production in quality and quantity.

Oats should be sown on sods having good water holding capacity as they require a great deal of moisture.

Too much moisture is not good for cucumbers—they do best in a light rich soil with proper drainage.

Plenty of manure on the rhubarb plants increases the vigor and size of the stalks. Do not let flower stalks develop as they take away food and moisture which the rhubarb plants need.

PRUNING OF TREES

Young trees should be pruned very little. Heavy pruning of young trees puts off the time of bearing and means much less fruit.

Prune very lightly the first year or two to shape the head and do very little from this time on until the trees come into bearing. During the first ten years of its life, the tree must produce wood in order to bear leaves and fruit, and with but little pruning will result in many more bushels of fruit. Old trees usually need heavy pruning so as to give a free open top.

Trees should be pruned and grafted during increase of Moon. Grafting and Budding should be done just before the sap starts to flow and while Moon is increasing from New to Full, and when it is passing through the fruitful watery signs Cancer, Scorpio and Pisces or the moveable earthly sign Capricorn.

Trees planted at New Moon give long spindling limbs and very little fruit, but if planted near Full Moon will be thrifty, have good stout limbs and bear plenty of fruit.

COTTON PLANTING SUGGESTIONS

Cotton land should be broken deep, harrowed amply and left to fallow several weeks before planting time. Early preparation means usually that vegetation has been turned and given a chance to decompose in the soil so there will be a warm seed bed which starts the work of soil organisms that break down certain compounds. This chemical and biological action, results in a readily available plant food influencing quick and satisfactory growth, as well as making tillage easy.

Cotton seed should be tested to be sure a large percent will germinate under favorable conditions as a poor stand often means loss of time and labor. Select 100 seeds at random from a well mixed quantity, germinate between two moist cloths in a box of sand or sawdust—unless at least half of the seeds grow strong, they should not be used.

If the boll weevel is present, early varieties should be planted. Early fruiting depends largely on the soil and type of stalk—those with fruit limbs low and with short joints fruit early and rapidly. Early cotton may be both large bolled and storm proof.

It is not advisable to plant large, heavy leafing varieties on rich bottom land as they get too much stalk, bolls are late in setting and the dense shade often causes them to rot or open late.

Remember this suggestion—get a variety best suited to the locality, as the selection of the seed are big factors and the success or failure of a crop dpends greatly on them. Test the seed—be sure they are strong and fertile. Divide as narly as practical the space between each stalk. Do not plant the large native varieties too thick. Plant medium early on well prepared soil.

Cotton may follow bur clover, crimson clover or even a fall grain crop if the latter is grazed early where corn was produced the year before. Cotton fields converted into hay meadows or pastures for a few years are made more productive by reason of the change and improved condition of the soil.

Rotation crops maintain fertility, supply feed, keep cover crops growing and at the same time provide the soil for general crops like cotton and corn, causing them to be more productive.

Taurus is considered the best sign for cotton. Scorpio and Pisces next and when Moon is increasing.

FOR CLEANING VARIOUS SUBSTANCES

Alabaster—use strong soap and water.

Black Cloth—Mix one part of spirits of ammonia with three parts warm water, rub with sponge or dark cloth, clean with water, rub with the nap.

Black Silk—Brush and wipe it thoroughly, lay on table with the s[illegible] to show, up; sponge with hot coffee strained through muslin; when partly dry iron.

Blood Stains—To remove blood stains from linen put a drop of water on each stain and cover it with a layer of common laundry starch finely powdered. Then brush off the starch, and the stain will not be seen.

Fruit Spots from Cottons—Apply cold soap, then touch the spot with a hair pencil or feather dipped in chlorate of soda, then dip immediately in cold water.

Fingermarks from furniture—Rub with a soft rag and sweet oil.

Grass Stains—To remove grass stains from white goods, rub the spot with molasses, then wash in warm soap-suds.

Grease from Silk—Take a lump of magnesia, rub it wet on the spot, let it dry, then brush the powder off.

Gloves—A quick way to clean gloves is to take a piece of soft cloth and rub it on the under side of some good soap which has softened somewhat by laying on the dish, and then rub the gloves vigorously with this cloth. The gloves should be worn while being cleaned, and no water should be used. This same method of cleaning can be applied with good results to baby's white kid shoes, and, with a little water added, white canvas shoes can be thoroughly cleaned. The canvas shoes should be stuffed with paper or cotton so they will keep their shape while drying after being cleaned in this way.

Vegetable Stains from Hands—Rub with a slice of raw potato.

Iron Rust may be removed from white goods by sour milk.

Oil Marks on Wall Paper—Apply paste of cold water and pipe clay, leave it on all night, brush off in the morning.

Paint spots from Clothing—Saturate with equal parts of turpentine and spirits of ammonia.

Scorch Stains from White Linen—Lay in bright sun.

Stains, Iron Rust, or Ink from Vellum or Parchment—Moisten the spot with a solution of oxalic acid. Absorb same quickly by blotting paper or cloth.

Velvet—Light colored velvet, corduroy or felt: rub the soiled portion lightly with the cut surface of a day old loaf of white bread, cutting off the surface as fast as it becomes discolored.

Window Glass—Paint can be removed by a strong solution of soda.

Zinc—Rub with a piece of cotton cloth dipped in kerosene, afterwards with a dry cloth.

HAIR

To stimulate growth of hair trim in first or second quarter when the Moon is in Cancer, Scorpio or Pisces.

PERMANENT WAVE

Have permanent waves done in the second quarter of the Moon or under the hours ruled by the Moon or Venus.

Have waving of the hair done in the second quarter or when the Moon is in Aries.

NEW SPRAY GLUES APPLES TO TREES

A spray that prevents apples from falling off the trees is announced by the U. S. Horticultural Station

Premature falling of apples is one of the growers' great problems. As the fruit approaches the maturity and color for harvesting, in numerous varieties the danger of dropping becomes more acute. Orchardists gamble every day they let the fruit stay on trees.

The new spray contains a few drops of a chemical that promotes plant growth. These growth substances have been discovered in the last few years. In strong concentrations they will make roots grow out of leaves or stems.

The spray reduced the falling of Williams Early Red apples from nearly total loss of the crop to almost no loss. By actual count, trees that had dropped from 64.2 per cent to 90.8 per cent of their apples, dropped only a little more than one per cent.

The chemical used was napthalene acetic acid. Its concentration was one-thousandth of one per cent. Later tests with a spray containing only 25 10-thousandths of this acid resulted in marked inhibition of dropping of several varieties of apples.

HELP IN CASE OF ACCIDENTS

Drowning. 1—Loosen clothing, if any. 2—Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3—Pull tongue forward, using handkerchief or pin with string, if necessary. 4—Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5—Apply warmth and friction to extremities. 6—By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expell the air, and repeat the operation. 7—Don't Give Up: People have been saved after hours of patient, vigorous effort. 8—When breathing begins, get patient into a warm bed, give warm drinks, or spirits in teaspoonfuls, fresh air and quiet.

Burns and Scalds—Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime water.

Lightning—Dash cold water over a person struck.

Sunstroke—Loosen clothing. Get patient into shade and apply ice-cold water to head. Keep head in elevated position.

Mad Dog or Snake Bite—Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife. Give stimulants as whiskey, brandy etc.

Stings of Venomous Insects, Etc.—Apply weak ammonia, oil, salt water or iodine.

Fainting—Place flat on back, allow fresh air and sprinkle with water. Place head lower than rest of body.

Cinders in the Eye—Roll soft paper up like a lamplighter, and wet the tip to remove, or use a medicine dropper to draw it out. Rub the other eye.

Fire in One's Clothing—DON'T RUN—especially not down stairs or out-of-doors. Roll on carpet, or wrap in woolen rug or blanket. Keep the head down, so as not to inhale flame.

Fire from Kerosene.—DON'T USE WATER. it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woolen rug, table-cloth or carpet.

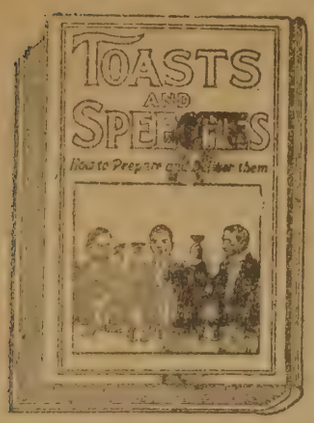
Suffocation from Inhaling Illuminating Gas—Get into the fresh air as soon as possible and lie down. Keep warm. Take 20 drops aromatic spirits of ammonia in a tumbler of water, at frequent intervals; also two to four drops tincture nux vomica every hour or two for five or six hours.

Tests of Death—Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead, the hole will remain, if alive it will close up. Place fingers in front of a strong light. If alive, they will appear red; if dead, black or dark. If a person is dead decomposition is almost sure to set in after 72 hours have elapsed. If it does not then there is room for investigation by the physician. Do not permit burial of dead until some certain indication of death is apparent.

MONEY MAKING FORMULAS

Money-Making Formulas is a big book of useful information, a short cut to fortunes. A book that might make your fortune! It will help you save money by making yourself many products you now buy. It will help you make money by producing any of these products for sale, a gold-mine of fascinating, useful information. Thousands of new "make it yourself" trade secrets and compounds for home, factory, workshop, school and laboratory, cosmetics, soap, paint, dyes, polishes and a thousand other formulas many never published before. This book has nearly 650 pages size 8½ x 6 inches and 2½ inches thick. Originally publishers price was $6.00 a copy. We have been able to get a few copies of this big book and will make a very low price of two dollars a copy sent by mail postage paid any where in United States. Send 10 cents extra for insurance. In Foreign countries send 50 cents extra for postage and registration.

A LINE OF POPULAR HAND BOOKS



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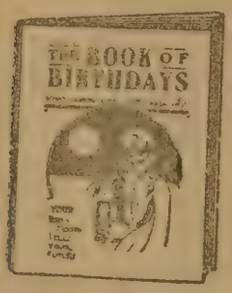
Tokens and Signs of Future Events

Toasts and Speeches

How to Prepare Them

Character Reading From Handwriting

With Numerous Examples



Stories, Riddles and Jokes

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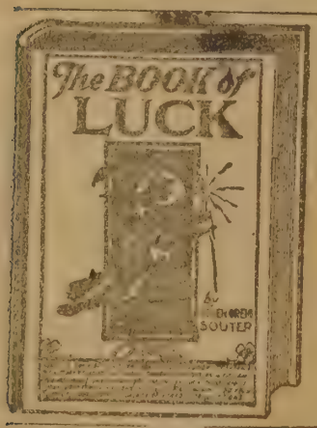
What Month were you Born in?

How to Make Love

The secret of love making explained with love letters

Billy Edward's Art of Boxing and Manual Training (Illustrated)



Book of Love Letters

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WHAT DREAMS MAY COME

There are four kinds of dreams. The first, between sleeping and waking, or dreams proper; the second, those which one sees concerning another, or a vision; the third, those whose interpretation is shown to the dreamer, or a revelation; the fourth, those which are related to the dreamer in a nocturnal vision. There is also a kind of combination of the above called apparition.

Those who would have true dreams must have an undisturbed mind, a sound body and an intellect not made dull by late suppers or strong drink, not sad by poverty, nor excited, angry or incited by vice.

Every dream has its signification and dreams commonly go by contraries. Dreams possess an element of warning and we are more or less informed of events which afterward happen. When the body is asleep the soul is awake and transports itself everywhere, even where the body would be unable to go.

A dream is that which shows the truth hidden under certain things. A vision is simply a thought happening while the person is half asleep and half awake. A revery occurs when the person has been thinking steadily on a subject throughout the day and dreams of it at night. An apparition is simply a vision that occurs to the individual persons. Dreams that occur while the mind is tranquil and the stomach empty are often fulfilled.

To dream of roads indicates fortune; if clear and bright, good fortune; if dark and gloomy, evil fortune and future reverses. Rings signify marriage, money and friendship. The serpent is the emblem of falsehood and enmity and denotes enemies. It should put a person on his guard, as it forewarns him of trouble, vexation and annoyance. The coffin, the emblem of death, signifies long life and happiness; also an increase of property through industry, it also portends news from friends at a distance. The dog, the emblem of fidelity, denotes friends and jealousy.

To dream of squares indicate peace and prosperity; oblong figures, domestic troubles. Straight lines indicate peace, journeys, happiness and long life. Wavy and crooked lines indicate vexations and conveyance; if crown or triangle, it denotes unexpected fortune. To dream of a cross means the death of a friend and denotes adversity, trials and sorrow. To dream of flowers is fortunate, it indicates joy, happiness, speedy riches, a prosperous marriage and a happy life. Letters indicate news; if they are clear and easily read they indicate welcome news. To dream of trees indicates good health and a fulfillment of a person's wishes. To dream of mountains indicates friends and good fortune. Clouds signify success, the brighter they are the greater the person's happiness. To dream of the sun, moon and stars denotes happiness and good fortune high honors, change in life, respectability and industry, according to their brightness.

To dream of birds is fortunate: it signifies that the person will overcome his difficulties by perseverance. To dream of animals in general (excepting the dog) denotes misfortune, loss by theft, trouble difficulties, and that the person must use the utmost watchfulness to overcome these things. To dream of children denotes trouble in a person's love affairs; and great expenses coming unexpectedly. To dream of women denotes happiness and joy in general. To dream of men indicates visitors, presents, etc. To dream of worms or creeping things, clocks, woods, or any disagreeable thing, indicates rivals in love affairs and in business matters, hypocrisy, deceit and false friends. To dream of fish signifies news from abroad, confidence of friends, travel, money, fortunate events, improvement in the person's affairs. To dream of houses or large cities indicates a favorable change in the person's fortune, and that they must be cautious and careful in their dealings. To dream of traveling denotes embarrassment and delays.

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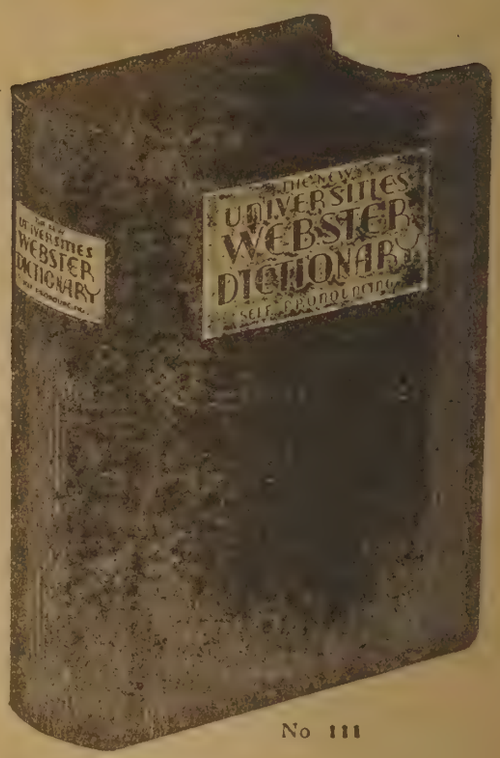

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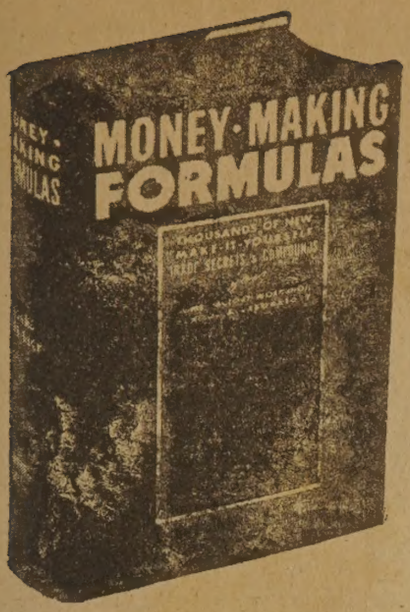

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